

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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WEEK ENDING SATURDAY, JANUARY 7.

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9th January, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 29·2 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.		Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.
Birkenhead	20·1	15·4	18·0	24·1	Liverpool -	22·7	20·7	31·9	30·7
Birmingham	23·2	19·7	26·2	31·2	London -	19·4	19·6	22·4	30·4
Blackburn -	23·0	21·3	32·0	25·6	Manchester -	26·3	25·2	34·1	33·6
Bolton -	35·4	25·6	30·0	36·5	Newcastle-on-Tyne	15·5	18·2	18·4	26·5
Bradford -	17·8	18·8	23·3	28·5	Norwich -	19·3	23·9	20·3	24·5
Brighton -	27·3	27·3	20·6	31·9	Nottingham -	17·7	18·2	30·7	22·0
Bristol -	16·1	19·4	21·9	20·8	Oldham -	26·0	19·4	22·9	22·9
Burnley -	16·7	15·5	17·8	28·4	Plymouth -	20·1	12·2	23·8	29·4
Cardiff -	20·3	14·5	24·9	21·6	Portsmouth -	15·0	15·3	17·5	22·4
Croydon -	17·7	17·7	15·7	18·2	Preston -	22·5	17·2	28·2	32·6
Derby -	14·7	14·7	17·9	24·1	Salford -	27·5	23·9	34·0	40·5
Gateshead -	25·9	20·0	18·2	22·9	Sheffield -	20·7	20·7	23·4	26·4
Halifax -	17·4	18·0	23·6	22·1	Sunderland -	27·1	18·8	23·2	22·1
Huddersfield	13·5	16·7	16·2	22·4	Swansea -	25·4	18·6	20·9	23·9
Hull -	28·3	26·7	26·7	25·0	West Ham -	18·5	17·8	22·3	26·4
Leeds -	18·9	23·6	31·1	34·7	Wolverhampton -	25·6	18·7	23·7	27·2
Leicester -	18·2	19·7	21·1	26·6					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Cardiff, 1·3 in Newcastle-on-Tyne, 1·6 in West Ham and in Bradford, 1·7 in Hull, 1·8 in Brighton, 2·1 in Derby and in Salford, 2·4 in Plymouth, and 6·2 in Bolton; from *scarlet fever*, 1·1 in Burnley and 1·7 in Swansea; and from *whooping-cough*, 1·1 in Burnley, 1·7 in Leicester, 1·9 in Preston, 2·0 in Birmingham, and 2·6 in Salford. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 65 deaths from *diphtheria* included 47 in London, 4 in Manchester, 3 in Birmingham, 2 in Portsmouth, and 2 in Salford. Two deaths from *small-pox* occurred in Oldham, one in Liverpool, and one in Halifax, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2577 BIRTHS and 2509 DEATHS were registered. Allowing for increase of population, the births were 444 below, and the deaths 368 above, the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·4, 19·6, and 22·4 in the preceding three weeks, further rose last week to 30·4. During the four weeks ending on Saturday last, the death-rate averaged 23·0 per 1000, being 1·0 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 2509 deaths included 44 from measles, 32 from scarlet fever, 47 from diphtheria, 34 from whooping-cough, 11 from enteric fever, 13 from diarrhœa and dysentery, and not one from small-pox, typhus, any ill-defined form of continued fever, or cholera; thus, 181½ deaths were referred to these diseases, being 45 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 5. Thirty-eight cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 31, 32, and 49 in the preceding three weeks, fell again last week to 44, and were exactly two-thirds of the corrected average. The deaths from *scarlet fever*, which had been 35, 25, and 22 in the preceding three weeks, rose again last week to 32, being 11 in excess of the corrected average. The Metropolitan Asylum and London Fever Hospitals* contained 3121 scarlet fever patients at the end of last week, against 3626, 3299, and 3254 on the preceding three Saturdays; 202 cases were admitted during the week, against 241 and 246 in the preceding two weeks. The deaths from *diphtheria*, which had been 59, 60, and 50 in the preceding three weeks, further fell last week to 47, but were 22 in excess of the corrected average. The Metropolitan Asylum Hospitals* contained 288 cases of diphtheria on Saturday last; 56 cases were admitted during the week, against 40 and 59 in the preceding two weeks. The deaths from *whooping-cough*, which had been 22, 20, and 31 in the preceding three weeks, further rose last week to 34, but were 45 below the corrected average. The deaths from *diarrhœa*, which had been 17, 11, and 13 in the preceding three weeks, were again 13 last week, being just equal to the corrected average.

The fatal cases of *enteric fever*, which had been 15, 10, and 13 in the preceding three weeks, were 11 last week, the corrected average being 15. The Metropolitan Asylum Hospitals* contained 87 cases of enteric fever and not one of typhus on Saturday last; 11 cases of enteric fever were admitted during the week, against 20 and 10 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 365, 380, and 523 in the preceding three weeks, further rose to 953 last week, and were 264 above the corrected average.

Different forms of violence caused 101 deaths, concerning all but 4 of which inquests were held. Of these 101 deaths, 10 were cases of suicide, while the remaining 91 were attributed to accident or negligence. Eight of these were referred to vehicles in the streets, 22 to burns and scalds, 4 to drowning, and 30 (including 27 of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3456 births and 3097 deaths were registered, corresponding to annual rates of 30·8 and 27·6 per 1000 of the estimated population. In the Outer Ring 23 deaths from measles, 12 from diphtheria, and 7 from scarlet fever were registered. Six deaths from measles occurred in East Ham, 5 in Forest Gate, and 3 in Mitcham sub-districts. Three deaths from diphtheria occurred in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·95 inches, and that of the Thermometer 25°·5, the latter being 12°·9 below the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 43 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 1·9 hours, against 5·0 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

The DEATHS registered in the Week include

* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1991.

Births, Deaths, Meteorology.

TABLE 2. LONDON.—Births and Deaths Registered in the FIRST Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	3044	2926	2816	2653	2804	2845	2855	2961	2817	2911	3021.4	2577
Males . . .	1538	1503	1415	1335	1366	1434	1481	1516	1430	1479	1534.0	1311
Females . .	1506	1423	1401	1318	1438	1361	1374	1445	1387	1432	1487.4	1266
TOTAL Deaths	1556	1663	1956	1784	2127	1868	1734	2371	2505	2679	2141.4	2509
Males . . .	831	844	945	916	1023	944	905	1202	1221	1248	1063.6	1221
Females . .	725	819	1011	868	1104	924	879	1169	1284	1431	1077.8	1288

* The numbers in this column are the average weekly numbers in the first weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.
TOTAL Births	2511	2446	2312	2767	2435	2510	2391	2381	2397	2451	2423	2120	2577
TOTAL Deaths	1895	1449	1514	1491	1538	1508	1447	1451	1452	1589	1606	1830	2509
Ages at Death													
{ 0-20 years	614	608	659	637	691	639	648	674	618	650	697	767	812
{ 20-40 "	202	217	226	198	190	207	199	191	191	212	230	210	337
{ 40-60 "	254	276	292	289	274	268	274	238	277	296	289	345	555
{ 60-80 "	281	298	275	312	314	343	270	287	299	353	330	407	658
{ 80 years & upwards	44	50	62	55	69	51	56	61	67	78	70	101	147
"													
{ Under 1 year	331	328	348	341	345	365	339	346	298	330	360	373	415
{ 1-5 "	179	192	201	204	225	193	207	236	216	224	233	271	272
{ 5-20 "	104	88	110	92	121	81	102	92	104	96	104	123	125
Deaths from													
{ Small-pox	20	28	22	32	29	30	28	35	30	31	32	49	44
{ Measles	24	28	39	36	32	32	29	31	23	35	25	22	32
{ Scarlet fever	46	41	56	47	51	29	46	89	58	59	60	50	47
{ Diphtheria	5	2	7	10	10	15	12	8	17	22	20	31	34
{ Whooping-cough	-	-	-	-	-	-	1	-	-	-	-	-	-
{ Typhus	12	13	18	10	9	15	11	11	11	15	10	13	11
{ Enteric fever	-	-	-	-	-	1	1	-	-	-	-	1	-
{ Simple Cont'd fever	32	33	20	30	13	14	11	11	17	17	11	13	13
{ Diarrhoea and Dysentery	1	-	1	-	1	1	1	-	-	-	-	1	-
{ Cholera	140	145	163	165	145	137	141	137	156	180	158	180	181
{ all the above-mentioned Diseases	241	267	296	319	357	340	353	343	339	365	380	523	953
{ Dis. of Respiratory System	163	155	151	133	148	144	144	129	142	155	138	199	225
{ Phthisis	134	136	147	137	146	154	127	123	136	141	152	172	244
{ Dis. of Circulatory System	50	61	54	65	56	56	57	62	53	64	72	61	101
Violent Deaths	121	129	125	134	112	131	142	189	130	159	163	154	233
Inquest Cases	394	421	406	394	414	427	397	395	403	418	455	429	538
Deaths in Public Institutions													
TEMPERATURE OF THE AIR													
Mean	46.8	41.9	44.9	47.7	44.3	47.6	41.3	42.6	34.1	43.8	35.8	23.2	25.5
Mean of Highest readings	54.7	49.6	52.3	53.7	49.8	52.7	45.6	47.5	38.5	47.7	41.7	32.8	29.6
Mean of Lowest readings	40.2	35.6	38.1	41.8	38.4	42.6	36.7	36.7	30.8	33.0	35.5	22.8	20.2
Humidity of the Air	87	84	86	90	95	91	94	88	84	88	85	84	85
Rain-fall in inches	0.57	0.05	0.52	1.82	0.11	1.19	0.45	0.61	0.34	0.26	0.00	0.00	0.10
Registered Sunshine (in hours)	14.4	13.6	19.3	9.7	5.0	8.5	0.0	5.8	1.2	1.4	3.0	2.3	1.9

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by—Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Weston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotham, Wrotham, Wrotham; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McInnesborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

Deaths from different Causes.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIRST Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 1st Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 7th January 1893.										CAUSES OF DEATH.	Corrected Averages for the 1st Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 7th January 1893.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.					ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
			0-1.	1-5.	5-20.										0-1.	1-5.	5-20.						
ALL CAUSES - -	2141.4	2509	415	272	125	337	555	658	147		Diseases of Organs of Special Sense - - -	2.8	3	-	-	1	-	1	-	1			
Small-pox { Vaccinated† - - - - -	0.4	-	-	-	-	-	-	-	-	Diseases of Circulatory System - - -	175.9	244	2	2	9	25	78	107	21				
Unvaccinated - - - - -	2.4	-	-	-	-	-	-	-	-	Croup - - - - -	15.0	6	-	6	-	-	-	-	-				
No Statement - - - - -	1.9	-	-	-	-	-	-	-	-	Bronchitis - - - - -	450.1	658	76	45	5	31	167	231	53				
Measles - - - - -	66.2	44	10	29	5	-	-	-	-	Pneumonia - - - - -	157.3	202	27	42	7	38	43	33	7				
Scarlet Fever - - - - -	21.1	32	1	21	9	1	-	-	-	Pleurisy - - - - -	9.0	15	-	-	-	4	7	3	1				
Typhus - - - - -	0.2	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - - -	57.9	72	7	9	3	13	19	21	-				
Relapsing Fever - - - - -	-	-	-	-	-	-	-	-	-	Dentition - - - - -	15.2	9	6	3	-	-	-	-	-				
Influenza - - - - -	11.0	7	-	-	-	-	3	4	-	Quinsy, Sore Throat - - -	1.8	1	-	-	-	1	-	-	-				
Whooping-cough - - - - -	79.1	34	10	24	-	-	-	-	-	Enteritis - - - - -	7.0	8	6	-	-	1	-	1	-				
Diphtheria - - - - -	25.2	47	2	28	17	-	-	-	-	Peritonitis - - - - -	7.4	10	-	-	1	5	-	4	-				
Simple Continued and Ill-defined Fever - - -	1.5	-	-	-	-	-	-	-	-	Diseases of Liver - - -	28.1	25	2	-	-	5	10	3	-				
Enteric Fever - - - - -	15.1	11	-	-	5	3	3	-	-	Other Diseases of Digestive System - - -	33.7	30	5	1	4	16	3	7	-				
Cholera and Chol. Diarr.	0.1	-	-	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - - -	2.0	2	-	-	1	-	-	1	-				
Diarrhea, Dysentery - - -	12.7	13	8	-	-	1	2	1	1	Diseases of Urinary System - - - - -	48.8	57	1	-	1	14	15	20	6				
Remittent Fever - - - - -	0.1	-	-	-	-	-	-	-	-	Diseases of Generative System - - -	4.9	4	-	-	-	3	1	-	-				
Hydrophobia - - - - -	-	-	-	-	-	-	-	-	-	Accidents of Childbirth - - -	4.9	9	-	-	2	5	2	-	-				
Glanders - - - - -	0.1	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - - - -	7.8	10	2	-	3	1	3	1	-				
Cowpox and Effects of Vaccination - - - - -	-	-	-	-	-	-	-	-	-	Diseases of Integumentary System - - -	4.4	9	2	-	-	-	4	-	3				
Venereal Affections - - -	10.6	10	8	1	-	-	-	1	-	VIOLENT DEATHS.†													
Erysipelas - - - - -	6.8	10	3	1	-	1	4	1	-	(ACCIDENT.)													
Pyæmia and Septicæmia - -	3.0	3	2	1	-	-	-	-	-	By Railways - - - - -		-	-	-	-	-	-	-	-				
Puerperal Fever - - - - -	8.9	10	-	-	-	9	1	-	-	By Vehicles or Horses - -		8	-	-	-	2	2	4	-				
Other Zymotic Diseases - -	2.2	3	-	1	-	1	1	-	-	In Ships, Boats, Docks (exclusive of Drowning) - -		-	-	-	-	-	-	-	-				
Thrush - - - - -	0.8	1	1	-	-	-	-	-	-	In Building Operations - -		1	-	-	-	1	-	-	-				
Worms and other Parasitical Diseases - - - - -	0.3	-	-	-	-	-	-	-	-	In Conflagrations - - -		-	-	-	-	-	-	-	-				
Starvation, Want of Breast-milk - - - - -	1.9	2	2	-	-	-	-	-	-	By Burns, Scalds, Explosions - - -	67.0	22	1	10	5	1	2	3	-				
Alcoholism - - - - -	8.9	13	-	-	-	4	7	2	-	By Drowning - - - - -		4	-	-	1	3	-	-	-				
Rheumatic Fever, Rheumatism of Heart -	9.4	10	-	2	2	2	2	2	-	By Suffocation in Bed - -		30	27	2	-	-	1	-	-				
Rheumatism - - - - -	3.8	2	-	1	-	-	-	1	-	By Poisons or Poisonous Vapours - - - - -		1	-	-	-	1	-	-	-				
Gout - - - - -	3.9	6	-	-	-	-	4	2	-	Other or not stated Causes - - - - -		25	4	-	2	5	9	5	-				
Rickets - - - - -	3.9	2	-	1	1	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)													
Cancer - - - - -	56.9	69	-	-	2	8	23	31	2	Homicide - - - - -	1.8	-	-	-	-	-	-	-	-				
Tabs Mesenterica - - - - -	23.0	8	6	2	-	-	-	-	-	Suicide - - - - -	7.7	10	-	-	1	4	3	2	-				
Tubercular Meningitis - -	23.5	24	7	10	7	-	-	-	-	Execution - - - - -	0.1	-	-	-	-	-	-	-	-				
Phthisis - - - - -	183.6	225	-	2	19	108	83	13	-	OTHER CAUSES - - -	61.4	76	62	2	-	3	1	6	2				
Serofula, Tuberculosis - -	14.5	18	5	3	3	4	3	-	-														
Other Constitutional Diseases - - -	12.6	16	-	3	-	3	2	8	-														
Premature Birth - - - - -	45.8	70	69	1	-	-	-	-	-														
Atelactæsis - - - - -	3.0	2	2	-	-	-	-	-	-														
Congenital Malformations -	8.6	6	5	1	-	-	-	-	-														
Old Age - - - - -	71.0	61	-	-	-	-	-	27	34														
Apoplexy - - - - -	53.7	56	-	-	-	5	22	24	5														
Epilepsy - - - - -	7.2	6	-	-	1	1	3	-	1														
Convulsions - - - - -	50.3	42	35	7	-	-	-	-	-														
Other Diseases of Brain and Nervous System - -	106.3	95	9	11	8	12	16	23	10														

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.325 per cent for increase of population. † Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement." ‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET, during the Week ended

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,056	2577	2500	415	805	-	44	32	47	34	-	11	-	13	101	233	588		
WEST DISTRICTS	740,725	379	402	64	160	-	1	1	6	3	-	4	-	2	17	34	111		
NORTH DISTRICTS	994,207	575	563	95	186	-	8	15	13	3	-	3	-	1	20	40	131		
CENTRAL DISTRICTS	247,140	119	163	25	49	-	1	-	4	4	-	1	-	-	12	25	45		
EAST DISTRICTS	705,912	563	428	74	123	-	16	2	3	1	-	-	-	4	24	62	121		
SOUTH DISTRICTS	1,523,072	941	914	156	283	-	18	8	21	23	-	3	-	6	27	61	146		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	34	1	12	-	-	6	-	-	-	-	-	-	1	1	34		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84154	46	36	6	14	-	1	-	1	-	-	1	-	-	1	-	3		
St. John Paddington H - - G.J.	33682	6	11	1	4	-	-	-	-	-	-	-	-	-	4	1	4		
Kensington Town W - - - W.M.	118769	60	80	8	35	-	-	-	1	-	-	-	-	-	4	9	31		
Brompton H - - - W.M. & C.	47552	10	16	1	8	-	-	-	-	1	-	-	-	-	-	1	3		
St. Peter Hammersmith - - - W.M.	8585	4	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-		
St. Paul Hammersmith H W.M. & G.J.	88452	55	46	9	20	-	-	-	2	-	-	-	-	1	2	5	6		
Fulham W - - - W.M. & C.	91640	70	53	14	18	-	-	-	1	1	-	1	-	3	5	12	-		
Chelsea Kensal Town - - - C.	21787	24	8	3	1	-	-	-	-	-	-	-	-	-	1	1	-		
Chelsea North WH/HHH - - C.	41657	19	30	3	10	-	-	-	-	-	1	-	-	-	-	-	12		
Chelsea South HH - - - C.	32828	14	22	5	12	-	-	-	-	1	-	-	-	-	-	-	3		
May Fair W - - - G.J.	23734	2	24	1	10	-	-	-	-	-	-	1	-	-	-	-	10		
Belgrave WHHH - - - C.	54693	29	20	3	6	-	-	-	-	-	-	-	-	-	-	1	5		
St. John Westminster HHH - - C.	34092	15	20	5	1	-	-	-	1	1	-	-	-	1	1	1	1		
St. Margaret Westminster H - - C.	21668	7	17	2	5	-	-	-	-	-	-	-	-	-	3	3	11		
St. James Westminster WHH N.R. & G.J.	24993	10	12	2	4	-	-	-	-	-	-	-	-	-	3	6	1		
Anne Soho HHHHHH - - - N.R.	12302	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.	24441	10	21	1	7	-	-	-	-	-	-	-	-	-	1	3	14		
Cavendish Square HHHH - - W.M.	13220	2	7	-	3	-	-	-	-	-	-	-	-	-	1	1	-		
Rectory Marylebone W - - G.J. & W.M.	20019	12	7	-	2	-	-	-	-	-	-	-	-	-	-	-	3		
St. Mary Marylebone HHHH G.J. & W.M.	19238	31	9	2	2	-	-	-	-	-	-	-	-	-	-	2	8		
Christchurch Marylebone H - - W.M.	33233	11	11	2	6	-	-	-	-	-	-	-	-	1	-	1	-		
St. John Marylebone H - - W.M.	32100	13	18	4	9	-	-	-	-	-	-	-	-	-	1	1	-		
Hampstead WwHHHH N.R. & W.M.	68425	29	35	5	8	-	-	5	6	-	-	-	-	-	1	3	14		
Recent's Park Pancras H - - W.M.	36592	21	18	5	5	-	-	-	-	-	1	1	-	-	3	3	-		
Tottenham-court WHHHH N.R. & W.M.	23319	16	27	4	6	-	-	-	-	-	-	-	-	-	3	3	14		
Gray's Inn Lane HHH - - N.R.	27448	15	27	7	13	-	3	-	-	-	-	-	-	-	1	5	2		
Camden Town HH - - - N.R.	23541	18	19	7	3	-	-	-	-	-	-	-	-	-	1	1	4		
Camden Town WH - - - N.R.	15461	17	12	2	7	-	-	-	-	-	-	-	-	-	-	-	5		
Kentish Town W - - - N.R.	95776	59	42	7	15	-	-	-	-	1	-	-	-	-	1	4	4		
Upper Holloway WwHHH - - N.R.	90272	50	72	5	29	-	1	-	1	-	-	-	-	-	1	3	31		
Islington South-west H - - N.R.	105557	53	35	9	7	-	-	1	-	-	-	-	-	-	1	4	-		
Islington South-east - - - N.R.	64411	42	34	5	9	-	-	-	-	1	-	-	-	-	1	2	-		
Highbury H - - - N.R.	59193	30	22	5	9	-	1	-	-	-	-	-	-	-	1	2	-		
Stoke Newington H - - - N.R.	30925	18	15	1	7	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - - - E.L.	17759	7	4	2	1	-	-	-	-	-	-	-	-	-	-	1	1		
West Hackney H - - - N.R.	42602	20	24	5	5	-	-	-	-	-	-	-	-	-	1	2	2		
Hackney WwHHH - - - E.L. & N.R.	96486	70	83	14	22	-	2	9	6	-	-	2	-	-	4	5	35		
South Hackney - - - E.L.	41759	22	25	7	7	-	1	-	-	-	-	-	-	-	1	3	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - - - N.R.	16935	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - - - N.R.	13450	13	9	-	4	-	-	-	-	-	-	-	-	-	1	1	4		
St. Giles North H - - - N.R.	9933	3	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-		
St. Martin-in-the-Fields HHN R. & C.	14574	1	15	-	7	-	-	-	-	-	-	-	-	-	1	3	7		
St. Mary-le-Strand H - - - N.R.	5706	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
St. Clement Danes WH - - - N.R.	7193	3	12	2	-	-	-	-	-	2	-	-	-	-	3	4	7		
Strand Union Workhouse, Edmonton w.	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	3		
St. Geo.-the-Martyr HHHHHH N.R.	17929	10	15	3	6	-	-	-	-	-	-	-	-	-	1	1	4		
St. Andrew Eastern W - - - N.R.	8705	1	3	-	2	-	-	-	-	-	-	-	-	-	-	1	1		
Saffron Hill H - - - N.R.	6614	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - - - N.R.	16803	10	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-		
Amwell Clerkenwell - - - N.R.	16883	10	12	3	2	-	-	-	-	-	1	-	-	-	-	-	-		
Pentonville - - - N.R.	16824	6	11	3	2	-	-	-	-	-	-	2	-	-	-	2	-		
Goodwell-street - - - N.R.	13375	8	6	-	5	-	-	-	-	-	-	-	-	-	-	-	-		
City-road HHHH - - - N.R.	20148	28	15	7	1	-	-	-	1	-	-	-	-	-	-	1	2		
Whitecross-street - - - N.R.	8278	6	7	1	1	-	1	-	-	-	-	-	-	-	-	1	-		
Finsbury - - - N.R.	4985	-	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
Holborn Union Workhouse, Mitcham w.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
St. Botolph H - - - N.R. & E.L.	8944	6	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - - - N.R.	4373	1	2	-	2	-	-	-	-	-	-	-	-	-	-	1	-		
St. Sepulchre H - - - N.R.	4493	2	16	1	3	-	-	-	-	1	-	1	-	-	5	5	15		
St. Bride W - - - N.R.	6618	-	4	1	1	-	-	-	-	-	-	-	-	-	1	2	-		
Albhallows Barking - - - N.R.	10625	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - - - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., the Grand Junction Company; W. M., West Middlesex; C., Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. R., N. River; E. L., East London; and K., the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, 7th January, 1893.

The DEATHS registered in the Week include																						
REGISTRATION SUB-DISTRICTS.			Enu-merated Popu-lation, 1891. (Un-revised.)	Total Deaths.	Deaths of			Deaths from												Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
					Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con-tinued Fever.	Diarrhœa.	Violence.						
EAST DISTRICTS.																						
oreditch South	HL*	E.L. & N.R.	26068	12	10	2	4	-	-	-	-	-	-	-	-	-	-	-	-			
oston New Town	w	-	28313	28	23	1	11	-	-	-	-	-	-	-	-	1	4	5	-			
oston Old Town	-	-	28354	24	9	1	1	-	-	1	-	-	-	-	-	-	-	9	-			
aggerston	WH	-	46244	35	26	2	10	-	-	-	-	-	-	-	-	2	5	-	-			
adwell Green North	H	-	51820	43	38	11	7	-	-	-	-	-	-	-	-	-	-	-	-			
adwell Green South	-	-	38491	29	19	6	4	-	-	1	-	-	-	-	-	2	4	1	1			
adwell Green East	WHL*	-	41123	36	47	7	12	-	-	4	-	-	-	-	-	1	1	28	-			
atfields	-	-	22456	18	7	1	3	-	-	-	-	-	-	-	-	-	-	1	-			
le End New Town	W	-	17903	20	11	3	4	-	-	2	-	-	-	-	-	-	-	2	-			
hitechapel Church	H*	E.L. & N.R.	20393	17	33	4	7	-	-	1	1	-	-	-	-	9	10	19	-			
odman's Fields†	-	-	13800	13	5	2	2	-	-	-	-	-	-	-	-	-	1	-	-			
George's, North	-	-	37733	34	15	2	3	-	-	-	-	-	-	-	-	1	3	-	-			
John, St. George East	W	-	7813	3	15	2	4	-	-	-	-	-	-	-	-	-	-	11	-			
adwell H	-	-	10490	2	5	2	1	-	-	-	-	-	-	-	-	-	-	1	3			
elliff	-	-	14928	22	10	3	1	-	-	-	-	-	-	-	-	-	-	2	-			
ehouse	-	-	32181	22	17	1	6	-	-	-	-	-	-	-	-	-	-	-	-			
le End Old Town West	H	-	38620	40	16	1	9	-	-	1	-	-	-	-	-	1	-	-	-			
le End Old Town East	WHL*	-	68945	51	39	8	14	-	-	-	-	-	-	-	-	-	-	6	12			
W L*	-	-	40378	33	18	3	1	-	-	1	-	-	-	-	-	1	3	4	2			
omley	WHL*	-	70002	16	50	10	15	-	-	1	-	-	-	-	-	1	1	7	21			
plar, W W	-	-	56817	27	27	5	10	-	-	1	-	1	-	-	-	1	3	7	3			
SOUTH DISTRICTS.																						
istchurch Southwark	WH	L. & S.	12964	7	5	1	1	-	-	-	-	-	-	-	-	-	-	-	2			
Bayview Southwark	-	-	13849	7	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-			
ite-road	-	-	21867	20	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-			
rough-road WH	-	-	16624	8	14	3	2	-	-	2	-	-	-	-	-	1	-	1	1			
ndon-road HL	-	-	21221	19	14	4	3	-	-	-	-	-	-	-	-	-	-	1	-			
inity Newington	-	-	26501	27	14	2	3	-	-	-	-	-	-	-	-	2	3	-	-			
Peter Walworth W	-	-	61596	41	13	1	3	-	-	-	-	-	-	-	-	1	5	2	-			
Mary Newington	-	-	17569	16	11	1	3	-	-	-	-	-	-	-	-	-	-	-	-			
Olave WH	-	-	12694	7	20	1	6	-	-	-	1	-	-	-	-	-	3	3	17			
ather Market	-	-	14999	9	11	4	1	-	-	-	-	-	-	-	-	1	1	-	2			
Mary Magdalen W	-	-	15661	16	6	4	-	-	-	-	-	-	-	-	-	-	1	-	-			
Mary Bermondsey	-	-	54088	40	27	7	3	-	-	-	-	-	-	-	-	2	2	-	-			
therhithe WH	-	-	39074	19	29	11	7	-	-	-	1	-	-	-	-	1	-	2	10			
atlorio-road 1st H	-	-	14031	11	6	2	1	-	-	-	-	-	-	-	-	1	-	-	-			
atlorio-road 2nd H	-	-	14644	24	11	7	2	-	-	-	-	-	-	-	-	-	-	1	1			
mbeth Church 1st H	-	-	18024	8	22	1	4	-	-	1	-	2	-	-	-	3	3	12	1			
mbeth Church 2nd W	-	-	39147	30	40	9	20	-	-	-	1	4	-	-	-	2	6	21	-			
unnington 1st H	-	-	14686	37	34	3	17	-	-	1	-	1	2	-	-	1	1	-	-			
unnington 2nd	-	-	34708	20	9	1	9	-	-	1	-	-	-	-	-	-	-	-	1			
ixton w	-	-	73405	33	49	4	15	-	-	5	2	4	1	-	-	1	-	8	-			
wood W	-	-	25637	10	8	-	4	-	-	-	-	-	-	-	-	-	-	-	-			
at Battersea	-	-	67144	37	44	8	15	-	-	2	-	-	-	-	-	1	3	-	2			
est Battersea WwH	-	-	83314	50	48	9	13	-	-	1	-	2	1	-	-	1	-	11	1			
apham H	-	-	43698	21	17	-	6	-	-	1	1	-	-	-	-	1	2	1	2			
andsworth WHL	-	-	46720	32	19	5	2	-	-	-	-	-	1	-	-	-	1	3	-			
ancy	-	-	17771	16	9	1	5	-	-	-	-	-	-	-	-	1	1	1	-			
atham	-	-	48742	23	17	2	7	-	-	-	-	1	-	-	-	-	-	-	-			
ilwich	-	-	6509	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-			
umberwell WwL*	-	-	81654	29	73	11	29	-	-	2	-	-	-	-	-	1	1	4	31			
apham W	-	-	83483	51	45	14	16	-	-	1	-	1	-	-	-	1	1	2	1			
George Camberwell	-	-	63566	46	35	5	11	-	-	2	-	2	-	-	-	-	3	-	1			
ptford, North	-	-	35314	22	16	2	6	-	-	-	2	3	-	-	-	-	-	-	-			
ptford, Central w	-	-	42067	15	34	5	5	-	-	2	4	3	2	-	-	1	-	7	2			
ptford, South	-	-	20852	5	10	2	3	-	-	-	-	-	-	-	-	-	1	-	-			
cenwich West H	-	-	22007	12	10	1	4	-	-	-	-	-	-	-	-	-	-	-	2			
cenwich East WH	-	-	35227	20	16	7	13	-	-	-	-	-	-	-	-	1	2	12	1			
atham H	-	-	5689	4	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-			
e H	-	-	23441	14	10	1	4	-	-	1	-	-	-	-	-	-	1	1	1			
isham WH	-	-	30050	21	9	1	2	-	-	-	3	-	-	-	-	1	1	-	1			
enham H	-	-	34162	15	18	3	4	-	-	1	-	-	-	-	-	-	-	1	-			
arlton H	-	-	14740	8	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-			
olwich Dockyard	-	-	10606	14	10	1	6	-	-	-	-	-	1	-	-	-	2	-	2			
olwich Arsenal HH	-	-	21242	30	12	3	2	-	-	-	-	-	-	-	-	-	2	1	-			
umstead, West H	-	-	13463	5	11	1	3	-	-	2	1	-	-	-	-	-	-	-	-			
umstead, East W	-	-	36567	38	18	5	5	-	-	-	-	-	-	-	-	-	-	6	-			
unstead Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-			
terham Asylum	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	4	-			
one Hill Asylum	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	5	-			
ospital Ships and Camp, Dartford	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	3	-			
renth Asylum	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-			
unwell Asylum	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	3	-			
ney Hatch Asylum	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-			
E. Hospital	-	-	-	-	-	1	-	-	-	4	-	-	-	-	-	1	1	5	-			
inchmore Hill Hospital	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	-			
avenden Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 7th January, 1893.

		The DEATHS registered in the Week include																			
Regis- tration District and Sub- District Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Unnum- bered Popu- lation. 1891 (Un- revised).	BIRTHS.	DEATHS.	Deaths of		Deaths from											Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
						Infants under 1 Year of Age.	Persons aged 25 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.						
LONDON—OUTER RING		370,924	1,422,276	879	588	116	179	-	23	7	12	9	-	2	22	38	48	7			
30:1	Carshalton WHH -	12288	26108	12	8	1	3	-	-	-	-	-	-	-	-	-	-	-			
2	Epsom, part of* WHH -	9971	12508	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-			
37:1	Godstone, part of* WHH -	2754	1598	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-			
38:1	Croydon WHH -	20851	128701	60	45	6	21	-	-	-	1	-	-	-	2	4	6	-			
2	Mitcham W -	11697	23068	8	9	3	4	-	3	-	-	-	-	-	-	-	-	-			
39:1	Wimbledon HHH -	3220	25758	18	11	2	3	-	-	-	-	-	-	-	1	2	1	-			
2	Kingston WHH -	8549	44765	14	19	2	15	-	-	-	1	1	-	-	1	2	2	-			
3	Esher, part of* W -	6601	12059	10	5	1	4	-	-	-	-	-	-	-	-	-	-	-			
4	Hampton H -	4573	18225	8	4	-	2	-	-	-	-	-	-	-	-	-	-	-			
40:1	Richmond WH -	2272	25389	7	15	2	4	-	-	-	-	-	-	-	2	3	4	-			
2	Mortlake H -	2941	16159	15	7	2	1	-	-	-	2	-	-	-	1	1	1	-			
41:1	Bromley, pt. of* HHHH -	15669	45783	32	21	4	11	-	2	-	1	-	-	-	-	-	-	-			
2	Chislehurst, pt. of* WHH -	14307	20372	9	6	2	1	-	-	-	-	-	-	-	-	1	-	-			
42:1	Bexley H -	18437	30587	21	17	4	4	-	-	1	1	3	-	-	2	2	-	1			
2	Dartford Work., pt. of* -	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
124:1	Sunbury W -	11955	13865	2	6	1	1	-	-	-	-	-	-	-	-	-	-	-			
2	Staines W -	13277	13220	14	5	1	2	-	-	-	-	-	-	-	-	-	1	-			
125:1	Hillingdon WHH -	6029	12237	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-			
2	Uxbridge -	6178	5416	3	2	-	1	-	1	-	-	-	-	-	-	-	-	-			
3	Hayes WH -	14597	12613	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-			
126:1	Isleworth WH -	7008	26271	10	9	2	3	-	-	-	-	-	-	-	-	-	4	-			
2	Twickenham HH -	2477	16026	9	4	1	1	-	-	-	-	-	-	-	-	1	-	-			
3	Brentford HHHH -	4345	37774	21	16	1	6	-	2	-	-	-	-	-	-	-	-	-			
4	Chislewick -	1240	21964	10	5	1	1	-	-	-	-	-	-	-	-	-	-	-			
5	Acton WH -	6083	30946	17	10	1	3	-	-	-	-	-	-	-	-	-	-	1			
127:1	Harrow HH -	13909	15710	9	4	-	1	-	-	-	-	-	-	-	-	-	-	-			
2	Edgware H -	6094	3849	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-			
3	Willesden HHH -	4393	61266	38	28	9	6	-	1	1	1	-	-	-	-	-	3	-			
4	Hendon W -	8234	15835	13	7	3	2	-	-	-	-	-	-	-	-	-	-	-			
128:1	South Mimms -	15599	8454	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
2	Barnet WHH -	5493	11785	4	4	-	3	-	-	-	-	-	-	1	-	1	1	-			
3	Finchley HH -	4688	25813	15	10	4	1	-	1	-	1	-	-	-	-	-	-	-			
129:1	Hornsey H -	3939	61404	32	24	3	11	-	-	-	1	-	-	-	1	2	-	-			
2	Tottenham H -	4642	97166	74	31	5	4	-	-	1	-	1	-	-	1	2	1	-			
3	Edmonton WH -	7483	36350	29	19	3	4	-	-	-	-	-	-	-	-	2	5	-			
4	Enfield WWH -	12653	31799	21	11	3	2	-	-	-	-	-	-	-	-	-	2	-			
5	Waltham Abbey -	11617	6066	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-			
6	Cheshunt H -	8490	9620	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
135:1	Hatfield, part of* -	8206	582	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
137:1	Bushey -	331	7731	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-			
2	Watford Work., pt. of* -	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-			
136:1	Stratford H -	881	42962	30	20	5	5	-	-	-	1	-	-	-	2	3	1	1			
2	Plaistow HHH -	4055	57848	45	31	9	6	-	2	2	-	1	-	-	2	3	-	-			
3	Canning Town H -	4055	54750	54	28	8	4	-	-	2	-	1	-	-	4	4	2	-			
4	Forest Gate W -	329	49322	33	23	6	7	-	5	-	-	-	-	-	-	-	-	1			
5	East Ham WH -	329	32710	36	16	5	2	-	6	-	-	1	-	-	-	-	1	-			
6	Leyton WH -	4372	70188	49	34	4	11	-	-	-	-	1	-	-	1	1	11	1			
7	Walthamstow HH -	6590	57330	37	26	8	6	-	-	-	2	-	-	-	1	2	-	1			
137:1	Chigwell, part of* H -	11781	12841	4	5	-	1	-	-	-	-	-	-	-	-	-	-	-			
2	Epping Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
139:1	Romford, part of* W -	6730	4324	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2	Ilford -	2493	10913	7	3	-	3	-	-	-	-	-	-	-	-	-	-	-			
3	Barking Town -	4120	14201	14	7	2	3	-	-	-	-	-	-	-	-	-	-	1			

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—
 30: 2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1760); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district except the parishes of Cadnam and Kneobolt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1073); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 7th January, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.	
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 60 1 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhea.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
GREATER LONDON	448,334	5,849,104	27·6	2·1	3097	531	934	-	67	39	59	43	11	15	123	636			
INNER LONDON -	77,410	4,305,551	30·4	2·2	2509	415	805	-	44	32	47	34	11	13	101	588			
OUTER RING -	370,924	1,543,553	19·9	1·8	588	116	179	-	23	7	12	9	-	2	22	48			

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.								
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.		
EDINBURGH -	267,261	January 7	131	155	30·2	-	23	6	-	1	1	3		
GLASGOW -	677,883	" 7	419	361	27·8	1	32	8	4	16	4	2		
DUBLIN -	349,594	" 7	152	210	31·3	-	3	-	-	2	11	1		
CALCUTTA -	466,460	November 12	-	262	29·3	-	-	-	-	1	102	41†		
BOMBAY -	321,764	December 13	319	449	28·4	-	-	?	?	?	114	43†		
MADRAS -	452,518	" 9	415	368	42·2	-	5	?	?	?	127	67		
PARIS -	2,424,705	" 31	1179	1027	23·6	1	10	3	30*	26	12	44§		
BRUSSELS -	476,254	" 31	-	-	-	-	-	-	-	-	-	-		
AMSTERDAM -	426,914	" 17	234	144	17·5	-	2	-	3	2	-	-		
ROTTERDAM -	216,679	" 17	152	92	22·0	-	-	4	-	-	-	-		
THE HAGUE -	165,560	" 17	110	79	24·8	-	1	-	4	-	-	-		
COPENHAGEN -	323,000	" 31	237	109	17·4	-	-	1	4	2	-	1		
STOCKHOLM -	248,051	" 24	146	90	18·9	-	-	13	9*	1	2	10		
CHRISTIANIA -	156,535	" 31	46	53	17·6	-	-	3	2	-	-	4		
ST. PETERSBURG	954,400	" 31	-	459	25·1	2	5	6	8	1	3	45†		
BERLIN -	1,662,237	" 17	970	587	18·5	-	1	11	35	8	5	37		
HAMBURG (State)	637,686	" 24	417	261	21·3	-	3	5	7*	1	1	24†		
DRESDEN -	301,400	" 3	-	-	-	-	-	-	-	-	-	-		
BRESLAU -	346,422	" 31	-	153	23·1	-	4	-	16*	1	1	11		
MUNICH -	366,000	" 24	-	158	22·4	-	-	-	9*	4	-	17		
VIENNA -	1,406,933	" 31	846	620	22·9	-	20	5	31*	-	1	25		
PRAGUE -	321,167	" 31	208	157	25·3	8	1	1	7	-	2	-		
BUDA-PESTH -	526,263	" 24	371	225	22·2	-	-	2	4	-	5	15†		
TRIESTE -	157,343	" 17	73	96	31·7	-	-	-	8*	-	2	-		
ROME -	438,123	" 3	278	213	25·4	1	-	-	-	-	6†	15		
TURIN (10 days)	328,777	November 10	182	169	18·8	-	-	-	2	-	5	20		
VENICE -	162,664	December 24	81	68	21·8	3	-	-	2*	-	-	2		
CAIRO -	374,838	November 10	422	311	43·1	-	-	-	2*	2	7	95		
ALEXANDRIA -	231,396	" 10	195	181	40·7	-	-	-	5*	4	4	44		
NEW YORK -	1,801,739	December 17	-	727	20·4	-	16	14	34	8	9	9		
BROOKLYN -	962,530	" 17	-	353	19·0	1	1	7	18	5	1	-		
PHILADELPHIA	1,092,168	" 17	-	455	21·7	-	-	6	62	-	9	2		
NEW ORLEANS -	254,000	November 12	-	119	24·4	-	-	-	1	-	13	6		

* Including deaths from croup.

† Including 15 deaths from cholera in Calcutta, 2 in Bombay, 8 in St. Petersburg, 3 in Hamburg, and 3 in Buda-Pesth.

§ Including one death described as from "affections cholericiformes."

‡ Including 3 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 7th JANUARY, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893. MON: AND DAY.			Phases of the Moon.	TEMPERATURE.						TEMPERATURE.						TEMPERATURE.						Wind as deduced from Anemometers.						Rain collected in the gauge whose receiving surface is 5 feet above the ground.	Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
				Baro- meter. Mean daily reading (cor- rected and re- duced to 32° Fahr- enheit).	Of the Air.				Of the Air Temperature and Dew Point.		Difference between the Air Temperature and Dew Point Temperature.		Degree of humidity (Satura- tion equival- ent to 100°).		Of Radiation.		Oiler's.				Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
					High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average value. 51 years.	Mean daily value.	Great- est. value.	Least.	Highest in the Day.	Lowest in the Grass, Grass, Grass.	General Direction.		Pressure on the Square Foot.		Horizontal Movement of the Air each Day.		Miles.	Miles.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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GENERAL REMARKS.

SUNDAY	1	m. P. to s. P.	0.3	7.9	Overcast, with snow in morning; fine afterwards, and small amounts of cloud provided. Very cold.
MONDAY	2	m. P. till 4h. A.M.; loss of register afterwards; discharge pipe frozen; Register lost in morning; m. P. afterwards.	1.4	7.9	A very fine day. Small amounts of cloud generally prevailed. Very cold.
TUESDAY	3	Register lost in morning; m. P. afterwards.	0.0	7.9	Variable amounts of cloud prevalent till evening, and snow fell occasionally between 8h. A.M. and noon; cloudless, but hazy at night. Very cold.
WEDNESDAY	4	Register lost in morning; m. P. afterwards.	0.0	7.9	Fog prevailed during the greater part of the day; cloudy at times. Very cold.
THURSDAY	5	Loss of register in morning; v. P. afterwards.	0.0	7.9	Generally overcast. Foggy. Very cold.
FRIDAY	6	m. P. generally	0.2	8.0	Overcast with slight exceptions. A little fine snow fell in morning. Cold.
SATURDAY	7	m. P. throughout	0.0	8.0	Overcast. Snow in morning. Cold.
		Sum	1.9	Sum 55.5	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; on correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are taken at the same times by the application of corrections deduced from a discussion of meteorological records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. The mean of the readings of the dry bulb thermometer is combined with the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.70 in. at the beginning of the week to 30.25 in. by 9h. A.M. on the 5th; and decreased to 29.64 in. by the end of the week.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 2. 1893. VOL. LIV.] WEEK ENDING SATURDAY, JANUARY 14. [Price 1½d.

General Register Office, Somerset House,
16th January, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 28·3 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.		Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.
Birkenhead	15·4	18·0	24·1	20·6	Liverpool -	20·7	31·9	30·7	31·5
Birmingham	19·7	26·2	31·2	29·7	London -	19·6	22·4	30·4	30·3
Blackburn -	21·3	32·0	25·6	26·5	Manchester -	25·2	34·1	33·6	32·4
Bolton	25·6	30·0	36·5	36·0	Newcastle-on-Tyne	18·2	18·4	26·5	20·6
Bradford -	18·8	23·3	28·5	22·8	Norwich -	23·9	20·3	24·5	25·5
Brighton -	27·3	20·6	31·9	27·9	Nottingham -	18·2	30·7	22·0	23·4
Bristol -	19·4	21·9	20·8	27·8	Oldham -	19·4	22·9	22·9	19·5
Burnley	15·5	17·8	28·4	24·5	Plymouth -	12·2	23·8	29·4	24·6
Cardiff -	14·5	24·9	21·6	24·9	Portsmouth -	15·3	17·5	22·4	23·7
Croydon -	17·7	15·7	18·2	28·7	Preston -	17·2	28·2	32·6	31·2
Derby -	14·7	17·9	24·1	23·0	Salford -	23·9	34·0	40·5	32·6
Gateshead -	20·0	18·2	22·9	22·4	Sheffield -	20·7	23·4	26·4	22·0
Halifax -	18·0	23·6	22·1	23·3	Sunderland -	18·8	23·2	22·1	22·9
Huddersfield	16·7	16·2	22·4	21·9	Swansea -	18·6	20·9	23·9	24·4
Hull -	26·7	26·7	25·0	24·0	West Ham -	17·8	22·3	26·4	21·1
Leeds -	23·6	31·1	34·7	30·4	Wolverhampton -	18·7	23·7	27·2	33·4
Leicester -	19·7	21·1	26·6	27·8					

The highest annual death-rates, as measured by last week's mortality, were :—from *measles*, 1·0 in Salford, 1·1 in Manchester, 1·2 in Nottingham, 1·8 in Plymouth and in Leeds, 2·5 in Hull, and 2·7 in Bolton; from *scarlet fever*, 1·8 in Plymouth; from *whooping-cough*, 1·0 in Norwich and in Birkenhead, 1·1 in Oldham and in Gateshead, 1·2 in Nottingham and in Bradford, and 1·8 in Bolton; and from "*fever*," 1·1 in Oldham and 1·2 in Sunderland. The 89 deaths from *diphtheria* included 61 in London, 4 in Salford, 3 in Cardiff, 3 in Manchester, and 3 in Sheffield. Two deaths from *small-pox* were registered in the Metropolitan Asylum ship "Atlas," 2 in Manchester, 2 in Oldham, and one each in Bolton, Halifax, and Bradford, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2715 BIRTHS and 2503 DEATHS were registered, the births being 152 below, and the deaths 263 above, the corrected average numbers. The annual death-rate per 1000 from all causes, which had been 19·6, 22·4, and 30·4 in the preceding three weeks, was 30·3 last week. During the four weeks ending on Saturday last the death-rate averaged 25·7 per 1000, being 0·4 per 1000 above the mean rate in the corresponding periods of the ten years 1883–92.

The 2503 deaths included 2 from small-pox, 40 from measles, 35 from scarlet fever, 61 from diphtheria, 37 from whooping-cough, 10 from enteric fever, 8 from diarrhoea and dysentery, and none from typhus or ill-defined forms of fever.

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

The deaths from small-pox, measles, whooping-cough, enteric fever, and diarrhoea were below their respective averages, but those from scarlet fever and diphtheria were in excess, the deaths from diphtheria being the highest number ever recorded in one week, and three times the corrected average.

Fifty-six cases of small-pox were under treatment in the Metropolitan Asylum Hospitals and 3 in the Highgate Small-pox Hospital on Saturday last. On the same day the Metropolitan Asylum Hospitals* contained 266 cases of diphtheria and 93 of enteric fever; while these Hospitals and the London Fever Hospital together contained 2973 scarlet fever patients, against 3299, 3254, and 3121 on the preceding three Saturdays.

The deaths referred to diseases of the respiratory organs, which had been 380, 523, and 953 in the preceding three weeks, further rose to 984 last week, and were 247 above the corrected average.

Different forms of violence caused 70 deaths, concerning all but 3 of which inquests were held. Of these 70 deaths, 5 were cases of suicide, and 3 of homicide, while the remaining 62 were attributed to accident or negligence.

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON registered in the 13 WEEKS ENDING on 31ST DECEMBER, 1892.

SANITARY AREAS.	Total Deaths from all Causes.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhoea.		
REGISTRATION LONDON	19,272	3	351	387	628	170	1	153	4	231	4410	140
WEST.												
Paddington	456	-	1	7	1½	6	-	5	-	5	79	114
Kensington	603	-	2	11	9	8	-	6	-	5	109	127
Hammersmith	380	-	7	6	17	3	-	2	-	4	79	113
Fulham	409	-	3	16	6	5	-	2	1	12	130	136
Chelsea	407	-	1	3	10	4	-	3	-	8	103	154
St. George Hanover Square	304	-	1	4	6	1	-	1	-	6	54	148
Westminster	257	-	1	5	6	3	-	1	-	2	37	115
St. James Westminster	88	-	-	3	-	-	-	-	-	1	15	115
NORTH.												
Marylebone	596	-	3	11	17	6	-	5	-	6	107	100
Hampstead	193	-	-	3	6	-	-	1	-	2	37	115
Pancras	1096	-	10	19	39	10	-	9	-	21	275	161
Islington	1391	2	30	24	50	13	-	16	-	18	313	196
Hackney	982	-	20	35	33	10	-	8	1	9	212	132
CENTRAL.												
St. Giles	200	-	2	1	8	-	-	4	-	1	37	123
St. Martin-in-the-Fields	76	-	-	2	8	-	-	-	-	-	5	104
Strand	141	-	-	1	2	-	-	1	-	2	38	248
Holborn	215	-	-	1	4	7	-	-	-	1	51	258
Clerkenwell	346	-	3	6	12	9	-	3	-	4	74	136
St. Luke	224	-	3	2	4	4	-	1	-	2	43	94
London City	155	-	1	3	7	-	-	3	-	-	18	123
EAST.												
Shoreditch	619	-	7	10	17	2	-	6	-	12	162	157
Bethnal Green	747	-	41	22	41	3	-	8	-	7	183	160
Whitechapel	437	-	5	11	11	2	1	2	-	4	95	125
St. George-in-the-East	290	1	7	17	13	2	-	3	-	10	67	159
Stepney	325	-	8	7	11	-	-	2	-	4	77	164
Mile End Old Town	586	-	4	14	23	1	-	8	-	10	137	142
Poplar	862	-	27	23	18	3	-	10	1	12	202	139
SOUTH.												
St. Saviour Southwark	154	-	4	2	5	-	-	1	-	2	39	190
St. George Southwark	355	-	13	4	8	2	-	5	1	5	83	174
Newington	376	-	8	6	16	8	-	2	-	10	134	134
St. Olave Southwark	81	-	-	2	-	-	-	-	-	1	25	214
Bermondsey	400	-	2	3	5	-	-	2	-	6	103	129
Rotherhithe	191	-	12	1	5	2	-	2	-	5	46	142
Lambeth	1292	-	24	18	43	20	-	6	-	17	285	127
Battersea	613	-	6	17	17	16	-	3	-	9	165	138
Wandsworth	564	-	6	16	21	3	-	5	-	11	127	134
Camberwell	1043	-	45	16	34	9	-	5	-	10	270	147
Greenwich	837	-	45	10	22	11	-	7	-	9	220	163
Lewisham (excluding Penge)	253	-	8	1	14	5	-	3	-	1	66	123
Woolwich	194	-	6	3	3	-	-	6	-	4	37	125
Plumstead	339	-	11	6	29	-	-	1	-	3	73	111

In the above Table all deaths in Hospitals and in other Public Institutions within Registration London, as also 348 that occurred outside that area in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, the City of London Lunatic Asylum at Stone, and the Metropolitan Hospitals and Asylums, have been distributed to the sanitary areas from which the deceased inmates were admitted. On the other hand, the deaths of 342 non-residents who died in Public Institutions have been excluded from the Table.

GREATER LONDON.

In Greater London 3590 births and 3137 deaths were registered, corresponding to annual rates of 32·0 and 28·0 per 1000 of the estimated population.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of December. The supply was in the ratio of 221 gallons to one service.

COMPANIES.	Number of Services.		Average Daily Supply of Water in Gallons.	
	DECEMBER. 1891.	DECEMBER. 1892.	DECEMBER. 1891.	DECEMBER. 1892.
TOTAL SUPPLY	779,932	790,834	177,450,133	174,989,419
From Thames	376,319	381,594	88,009,053	88,892,206
From Lea and from other Sources	403,613	408,740	88,541,080	86,047,213
THAMES.				
Chelsea	36,212	36,540	9,383,605	9,952,665
West Middlesex	75,090	76,191	16,307,961	16,659,956
Southwark and Vauxhall	113,781	114,919	26,465,901	27,126,769
Grand Junction	57,535	58,366	18,490,778	16,265,116
Lambeth	93,701	95,578	18,260,808	18,887,700
LEA AND OTHER SOURCES.				
New River	155,055	156,395	31,380,000	31,504,000
East London	172,079	174,065	43,830,785	41,850,148
Kent	76,468	78,280	13,324,295	13,193,065

Note.—The Return for December 1892, as compared with that for the corresponding month of 1891, shows an increase of 10,402 services, and a decrease of 2,510,714 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING DECEMBER.

*Water-analysis Laboratory, The Yews, Reigate,
9th January, 1893.*

SIR, I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of December.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·8, Tottenham 1·5, Colne Valley and East London (deep-well) 1·7, New River 3·3, West Middlesex and Southwark 5·8, and Chelsea, Grand Junction, and Lambeth 5·9. The unfiltered river waters gave the following numbers:—New River Cut 4·1, the Lea at the East London Company's intake 6·3, and the Thames at Hampton 7·2.

The Thames at Hampton was, on December the 15th, chemically, somewhat better than on the 22nd of November; but, bacterially, very much worse. It was very turbid and pale brown, but was, in every case efficiently filtered before delivery. Contrasted with the raw river water, the supplies of the five Companies drawing from the Thames showed a chemical improvement of 19 per cent., and a bacterial improvement of 99·99 per cent. The water drawn from the gravel beds by the Southwark Company was, bacterially, 99·99 per cent. better than raw Thames water, and nearly 30 per cent. better than the filtered water which was being pumped into the distributing mains.

The unfiltered water taken chiefly from the Lea by the New River Company was also, on the 16th December, chemically, somewhat better than on the 23rd of November; but, bacterially, slightly worse. It was turbid and yellow, but was efficiently filtered before delivery, being at the same time improved, chemically, 19·5 per cent., and, bacterially, 96 per cent. The raw river water, taken from the Lea by the East London Company, was very turbid and pale brown, but was efficiently filtered before delivery, and improved chemically 6 per cent., and bacterially 96·3 per cent.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were of excellent quality for dietetic purposes, that of the Kent Company being especially distinguished for its very high degree of organic purity. The Colne Valley Company's water having been softened before delivery, was rendered suitable for washing. The Kent and Colne Valley Company's waters were clear and bright without filtration; but those of the Tottenham Local Board and the East London Company's were respectively slightly turbid and turbid.

Seen through a stratum two feet deep, the Kent and Colne Valley waters were clear and colourless, the Tottenham slightly turbid and colourless, the East London (deep-well) turbid and nearly colourless, the New River clear and pale yellow, and the remaining waters clear and yellow.

The bacteriological examination of the waters as they left the filters of the various Companies, by Dr. Koch's process of gelatine plate-culture, gave the following results. One cubic centimetre of each water, collected on December 9th, 15th, and 16th, developed the following numbers of colonies of microbes:—Kent 2, Chelsea 3, West Middlesex 10, Lambeth 138, New River 140, Southwark (filter No. 2) 292, (filter No. 3) 184, (gravel water) 168, Grand Junction 236, and East London (filter No. 11) 134. Of the raw river waters, the Thames at Hampton developed

11,158, the New River cut 3,500, and the Lea, at the East London Company's intake, 15,000 colonies of microbes per cubic centimetre. On the whole, therefore, there has been an enormous increase of microbes both in the raw and filtered waters, the Chelsea and West Middlesex alone maintaining a very high degree of bacterial purity. The Kent Company's deep well water was also, bacterially, extremely pure.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "very slightly turbid and green in the two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

The Registrar General, &c. &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. (Unfiltered water) -	{ December 15th, Grand Junction Co.'s intake at Hampton. }	5.6	34.60	.374	.050	.014	.262	.324	1.9	23.3
	Chelsea - - -	{ December 9th, Cab Rank, Horse Guards, Whitehall. }	5.1	33.16	.316	.031	0	.257	.288	1.9	22.7
	West Middlesex -	{ December 9th, Cab Rank, Riding House- street. }	4.2	34.14	.301	.041	0	.251	.292	1.9	23.0
	Southwark - -	{ December 9th, Cab Rank, Bricklayers Arms, Old Kent-road. }	5.0	33.76	.299	.045	0	.303	.348	1.9	22.7
	Grand Junction -	{ December 9th, Cab Rank, Portman-street, Oxford-street. }	5.0	33.78	.307	.039	0	.265	.304	1.9	22.7
	Lambeth - - -	{ December 9th, Cab Rank, St. George's- road, Southwark. }	4.7	33.82	.317	.034	0	.279	.313	1.9	23.0
	LEA. (Unfiltered water) -	{ December 16th, New River Cut at Green-lanes. }	6.3	34.08	.214	.026	.006	.355	.385	1.7	24.8
Outer Circle	New River - -	{ December 9th, Cab Rank, Tottenham Court-road. }	5.0	33.40	.159	.035	0	.302	.337	1.8	23.9
	(Unfiltered water) -	{ December 16th, East London Co.'s intake at Angel-road. }	5.7	40.52	.323	.049	.014	.272	.333	2.0	27.8
	East London -	{ December 9th, Fire Brigade Station, Commercial-road, E. }	4.7	37.24	.299	.054	0	.270	.324	2.0	25.4
	DEEP WELLS. Kent - - -	{ December 9th, Mill-lane, Deptford. }	10.4	38.20	.041	.006	0	.484	.440	2.3	28.0
	Colne Valley - -	{ December 11th, Bushey. }	—	18.84	.079	.024	.008	.459	.490	2.1	9.3
	Tottenham - -	{ December 21st, Tottenham. }	—	41.40	.068	.021	.040	trace	.054	3.0	24.8
	East London - -	{ December 19th, Waltham Abbey Well. }	—	28.14	.085	.018	0	trace	.018	2.1	20.0
Corporation of Birming- ham* - - -		{ December 6th, 13, Betholom-row. }	5.5	26.80	.187	.023	0	.396	.419	1.8	19.9
Corporation of Glasgow† -		{ December 15th, Loch Katrine Water. }	4.5	2.6	.216	.027	0	.004	.031	.7	.63
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 9th December, at the Horse Guards cab-rank, had a temperature of 5°·1 C.; 100,000 lbs. of it contained 33.16 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained .316 lb. of carbon and .031 lb. of nitrogen. The above quantity of water also contained *no* ammonia, and .257 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was .288 lb. The above weight of water also contained 1.9 lb. of chlorine; and 22.7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 2.—Births, Deaths, and Meteorology, in 33 GREAT TOWNS, during the Week ending 14th January 1893.

CITIES AND BOROUGHs.	Population the Week ending 14th Jan., 1893.	The Deaths registered in the Week include										TEMPERATURE OF THE AIR.						RAINFALL.		CITIES AND BOROUGHs.					
		Deaths of 1 Year of Age.		Persons aged 60 Years and upwards.		Deaths from						Mean.						In Inches.	In Gents.						
		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Pneumonia.	Violence.	Infectious Diseases.	Unidentified Causes of Death.	From All Causes.	From 17th to 18th Jan., 1893.	Highest.	Lowest.	Fahrenheit.				Centigrade.				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.	
33 Towns	6723	5604	1024	1772	9	122	59	89	91	33	32	151	434	991	125	283	2.2	42.0	24.9	34.6	1.44	0.32	0.81	- 33 Towns.	
LONDON	4,505,551	2715	2563	555	2	40	35	61	37	10	8	70	207	573	29	30.3	2.3	40.1	30.7	35.1	1.72	0.55	1.40	LONDON.	
WEST HAM	227,404	178	92	21	25	2	2	2	2	1	1	2	4	5	6	21.1	2.3	-	-	-	-	-	-	WEST HAM.	
CROYDON	169,000	67	60	9	33	-	-	-	-	-	-	1	2	6	8	28.7	1.4	-	-	-	-	-	-	CROYDON.	
BRIGHTON	117,833	70	63	11	24	-	1	1	-	-	-	1	3	10	1	27.9	1.8	32.0	30.0	36.2	2.33	0.67	1.70	BRIGHTON.	
PORTSMOUTH	147,284	85	76	15	25	-	1	1	-	-	-	4	4	14	-	23.7	1.6	40.5	29.0	34.5	1.39	0.89	2.26	PORTSMOUTH.	
PLYMOUTH	167,772	62	41	9	13	-	3	3	-	1	-	4	4	11	24	1	27.8	1.6	41.0	28.0	33.8	1.00	0.45	1.14	PLYMOUTH.
BRISTOL	225,146	146	120	24	44	-	-	-	-	-	-	7	8	12	1	24.9	2.6	-	-	-	-	-	-	BRISTOL.	
CARDIFF	142,346	110	68	16	19	-	1	-	-	2	-	1	1	2	1	24.4	1.1	-	-	-	-	-	-	CARDIFF.	
SWANSEA	13,910	77	44	11	10	-	-	-	-	-	-	-	-	1	2	24.4	1.1	-	-	-	-	-	-	SWANSEA.	
WOLVERHAMPTON	84,245	59	24	13	17	-	-	-	-	-	1	-	1	6	1	33.4	1.2	38.9	24.9	32.0	0.00	0.10	0.25	WOLVERHAMPTON.	
BIRMINGHAM	487,867	327	278	51	82	-	-	2	8	1	2	8	5	40	21	29.7	1.4	-	-	-	1.33	0.22	0.56	BIRMINGHAM.	
NORWICH	104,176	60	51	15	18	-	-	-	-	-	-	3	5	1	2	25.5	1.5	40.2	30.0	34.4	-	-	-	NORWICH.	
LEICESTER	186,005	108	96	31	25	-	2	1	3	-	1	3	8	14	6	27.8	2.0	-	-	-	-	-	-	LEICESTER.	
NOTTINGHAM	202,551	118	49	23	28	-	5	-	1	5	2	2	4	7	11	2	23.4	3.5	40.8	27.3	34.3	1.28	0.13	0.33	NOTTINGHAM.
DERBY	173,341	67	43	13	14	-	1	-	1	1	-	2	6	3	-	23.0	1.6	-	-	-	-	-	-	DERBY.	
BIRKENHEAD	163,817	61	41	9	8	-	1	-	-	2	-	3	3	7	-	10.6	1.5	-	-	-	-	-	-	BIRKENHEAD.	
LIVERPOOL	510,486	352	308	63	70	-	4	-	2	1	1	15	20	40	16	31.5	1.5	40.7	29.5	35.3	1.83	0.09	0.23	LIVERPOOL.	
BOLTON	117,278	86	81	11	14	-	6	-	4	1	2	3	5	7	-	36.0	6.2	-	-	-	-	-	-	BOLTON.	
MANCHESTER	515,517	354	320	55	85	-	11	4	3	1	2	13	38	67	2	32.4	2.5	-	-	-	-	-	-	MANCHESTER.	
SALFORD	253,427	134	127	24	33	-	4	2	4	2	2	6	12	19	7	32.6	3.6	-	-	-	-	-	-	SALFORD.	
OLDHAM	116,669	76	51	7	15	-	1	1	3	3	-	-	3	8	-	19.5	3.8	-	-	-	-	-	-	OLDHAM.	
BURNLEY	135,517	53	44	15	9	-	-	2	1	-	-	1	1	4	1	24.5	1.7	-	-	-	-	-	-	BURNLEY.	
BLACKBURN	124,005	83	63	23	18	-	-	-	-	1	1	-	1	9	6	26.5	1.3	-	-	-	-	-	-	BLACKBURN.	
PRESTON	110,225	63	66	14	19	-	-	-	2	-	1	1	2	2	2	31.2	1.9	41.0	32.0	35.6	2.00	0.04	0.10	PRESTON.	
HUDDERSFIELD	57,552	39	41	7	16	-	-	-	-	-	-	-	2	6	2	21.9	0.5	-	-	-	-	-	-	HUDDERSFIELD.	
HALEFAX	51,918	40	41	12	6	-	-	-	1	1	-	-	-	3	2	23.3	1.7	-	-	-	-	-	-	HALEFAX.	
BRADFORD	221,011	112	97	17	35	-	2	-	5	-	-	3	10	13	4	22.8	2.4	40.6	30.4	35.5	1.94	0.09	0.23	BRADFORD.	
LEEDS	182,694	224	223	48	63	-	13	-	3	-	2	5	18	18	1	30.4	2.6	-	-	-	-	-	-	LEEDS.	
SHEFFIELD	333,922	263	141	38	43	-	2	3	-	-	2	8	11	13	6	22.0	1.4	-	-	-	-	-	-	SHEFFIELD.	
HULL	218,689	150	76	22	18	-	10	-	-	1	-	2	6	12	3	24.0	3.0	40.0	25.0	34.4	1.33	0.32	0.81	HULL.	
SUNDERLAND	134,324	115	79	13	14	-	-	-	-	-	-	4	7	4	2	22.4	1.2	-	-	-	-	-	-	SUNDERLAND.	
GATESHEAD	90,961	78	39	11	15	-	1	-	2	-	-	-	-	2	2	22.4	2.3	-	-	-	-	-	-	GATESHEAD.	
NEWCASTLE	197,026	161	78	20	19	-	2	-	1	-	-	5	11	8	-	20.6	0.5	-	-	-	-	-	-	NEWCASTLE.	

TABLE 2. LONDON.—Births and Deaths Registered in the SECOND Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2908	2681	2876	2695	2623	2556	2671	2818	2761	2680	2867.0	2715
Males . .	1425	1370	1503	1363	1333	1293	1329	1484	1363	1356	1458.2	1375
Females .	1383	1311	1373	1332	1290	1263	1342	1334	1398	1324	1408.8	1340
TOTAL Deaths	1567	1493	1855	1902	1860	1940	2075	2747	2513	3271	2239.6	2503
Males . .	777	758	899	942	893	931	1023	1436	1163	1525	1095.0	1193
Females .	790	735	956	960	967	979	1052	1311	1350	1746	1144.6	1310

* The numbers in this column are the average weekly numbers in the second weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.
TOTAL Births	2446	2312	2767	2435	2510	2391	2331	2397	2451	2423	2120	2577	2715
TOTAL Deaths	1449	1514	1491	1538	1508	1447	1451	1452	1589	1606	1830	2509	2503
Ages at Death													
{ 0-20 years	603	659	637	691	639	648	674	613	650	697	767	812	773
{ 20-40 "	217	226	198	190	207	199	191	191	212	220	210	337	306
{ 40-60 "	276	292	289	274	268	274	238	277	295	289	345	555	529
{ 60-80 "	298	275	312	314	343	270	287	299	353	330	407	658	717
{ 80 years & upwards	50	62	55	69	51	56	61	67	78	70	101	147	173
"													
{ Under 1 year	328	348	341	345	365	339	346	298	330	360	373	415	363
{ 1-5	192	201	204	225	193	207	236	216	224	233	271	272	285
{ 5-20	88	110	92	121	81	102	92	104	96	104	123	125	125
Deaths from													
Small-pox	-	-	-	-	-	1	2	-	1	-	-	-	2
" Measles	28	22	32	29	30	28	35	30	31	32	49	44	40
" Scarlet fever	28	39	36	32	32	29	31	23	35	25	22	32	35
" Diphtheria	41	56	47	51	29	46	39	58	59	60	50	47	61
" Whooping-cough	2	7	10	10	15	12	8	17	22	20	31	34	37
" Typhus	-	-	-	-	-	1	-	-	-	-	-	-	-
" Enteric fever	13	18	10	9	15	11	11	11	15	10	13	11	10
" Simple Cont'd fever	-	-	-	-	1	1	-	-	-	-	1	-	-
" Diarrhoea and Dysentery	33	20	30	13	14	11	11	17	17	11	13	13	8
" Cholera	-	1	-	1	1	1	-	-	-	-	1	-	-
" all the above-mentioned Diseases	145	163	165	145	137	141	137	156	180	158	180	131	193
" Dis. of Respiratory System	267	296	319	357	340	353	343	339	365	380	523	953	984
" Phthisis	155	151	133	148	144	144	129	142	155	188	199	225	203
" Dis. of Circulatory System	136	147	137	146	154	127	123	136	141	152	172	244	262
Violent Deaths	61	54	65	56	56	57	62	53	64	72	61	101	70
Inquest Cases	129	125	134	112	131	142	139	130	159	163	154	233	207
Deaths in Public Institutions	421	406	394	414	427	397	395	403	418	455	429	538	576
TEMPERATURE OF THE AIR													
Mean	41.9	44.9	47.7	44.3	47.6	41.3	42.6	34.1	43.8	38.8	28.2	27.5	35.1
Mean of Highest readings	49.6	52.3	53.7	49.8	52.7	45.6	47.5	38.5	47.7	41.7	32.8	29.6	37.3
Mean of Lowest readings	35.6	38.1	41.8	38.4	42.6	36.7	36.7	30.8	38.0	35.5	22.8	20.2	32.6
Humidity of the Air	84	86	90	95	91	94	88	84	88	85	84	85	88
Rain-fall in inches	0.05	0.52	1.32	0.11	1.19	0.45	0.61	0.34	0.26	0.00	0.00	0.10	0.55
Registered Sunshine (in hours)	13.6	19.3	9.7	5.0	8.5	0.0	5.8	1.2	1.4	3.0	2.3	1.9	4.1

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.;—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann, Esq., M.D., Brighton; E. Simpson, Esq., Wrotham, Wrotham; Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SECOND Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 2nd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 14th January 1893.							Corrected Averages for the 2nd Weeks of the 10 years 1883-92.*	CAUSES OF DEATH.	Corrected Averages for the 2nd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 14th January 1893.									
		Deaths of Persons of the Ages										Deaths of Persons of the Ages									
		ALL AGES.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.				80 Years and upwards.	ALL AGES.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	
ALL CAUSES -	2239.6	2503	363	285	125	306	529	717	178	Diseases of Organs of Special Sense -	2.1	2	-	-	1	-	-	1	-		
Small-pox { Vaccinated† -	1.1	2	-	-	-	1	1	-	-	Diseases of Circulatory System -	183.7	262	4	4	15	21	81	115	22		
Unvaccinated -	2.1	-	-	-	-	-	-	-	-	Croup -	16.7	5	-	3	2	-	-	-	-		
No Statement -	8.1	-	-	-	-	-	-	-	-	Bronchitis -	490.4	644	57	38	2	29	132	314	72		
Measles -	65.5	40	2	22	5	1	-	-	-	Pneumonia -	165.7	235	35	49	10	38	51	45	7		
Scarlet Fever -	21.9	35	2	18	11	4	-	-	-	Pleurisy -	7.0	8	-	-	1	1	3	3	-		
Typhus -	0.1	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System -	57.2	93	8	14	3	6	21	27	3		
Relapsing Fever -	-	-	-	-	-	-	-	-	-	Dentition -	15.1	12	9	3	-	-	-	-	-		
Influenza -	36.1	12	1	-	-	5	3	2	1	Quinsy, Sore Throat -	1.8	4	1	-	3	-	-	-	-		
Whooping-cough -	82.3	37	9	27	1	-	-	-	-	Enteritis -	9.1	11	6	2	1	-	-	2	-		
Diphtheria -	20.9	61	8	38	15	1	1	-	-	Peritonitis -	6.4	16	-	3	-	7	3	3	-		
Simple Continued and Ill-defined Fever -	1.7	-	-	-	-	-	-	-	-	Diseases of Liver -	27.2	20	1	1	-	2	10	4	2		
Etiotic Fever -	12.9	10	-	-	1	3	1	-	-	Other Diseases of Digestive System -	33.5	29	4	1	1	7	6	6	4		
Cholera and Chol. Diarr.	0.2	-	-	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands -	2.5	-	-	-	-	-	-	-	-		
Diarrhoea, Dysentery -	13.1	8	3	-	-	-	1	3	1	Diseases of Urinary System -	46.9	58	-	1	3	12	13	23	3		
Remittent Fever -	0.4	-	-	-	-	-	-	-	-	Diseases of Generative System -	6.4	5	1	-	-	2	-	2	-		
Hydrophobia -	0.1	-	-	-	-	-	-	-	-	Accidents of Childbirth -	5.2	6	-	-	-	6	-	-	-		
Glanders -	-	-	-	-	-	-	-	-	-	Diseases of Locomotive System -	7.4	2	-	-	-	1	-	1	-		
Cowpox and Effects of Vaccination -	0.5	-	-	-	-	-	-	-	-	Diseases of Integumentary System -	6.0	9	2	-	-	-	2	4	1		
Veneral Affections -	11.9	8	5	-	-	2	1	-	-	VIOLENT DEATHS.†											
Erysipelas -	8.7	11	-	-	-	2	3	4	2	(ACCIDENT.)											
Pyæmia and Septicæmia -	1.7	-	-	-	-	-	-	-	-	By Railways -		3	-	-	-	1	2	-	-		
Puerperal Fever -	9.0	3	-	-	-	7	1	-	-	By Vehicles or Horses -		4	-	-	-	2	2	-	-		
Other Zymotic Diseases -	1.9	2	-	-	-	-	-	1	1	In Ships, Boats, Docks (exclusive of Drowning) -		1	-	-	-	1	-	-	-		
Thrush -	1.5	-	-	-	-	-	-	-	-	In Building Operations -		-	-	-	-	-	-	-	-		
Worms and other Parasitical Diseases -	0.2	1	-	-	-	1	-	-	-	In Conflagrations -	59.1	1	-	-	1	-	-	-	-		
Starvation, Want of Breast-milk -	2.1	2	2	-	-	-	-	-	-	By Burns, Scalds, Explosions -		13	2	5	4	1	-	-	1		
Alcoholism -	8.9	8	-	-	-	1	4	3	-	By Drowning -		1	1	-	-	-	-	-	-		
Rheumatic Fever, Rheumatism of Heart -	10.2	9	-	2	1	3	3	-	-	By Suffocation in Bed -		18	17	1	-	-	-	-	-		
Rheumatism -	2.2	4	-	-	-	-	3	1	-	By Poisons or Poisonous Vapours -		2	1	-	-	-	1	-	-		
Gout -	3.7	6	-	-	-	-	3	3	-	Other or not stated Causes -		19	3	-	3	-	7	5	1		
Rickets -	3.7	3	1	1	1	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)											
Cancer -	56.8	66	-	1	-	2	34	24	5	Homicide -	1.6	3	3	-	-	-	-	-	-		
Tabes Mesenterica -	22.7	15	3	6	1	-	-	-	-	Suicide -	8.1	5	-	-	-	3	-	2	-		
Tubercular Meningitis -	19.5	23	7	11	4	1	-	-	-	Execution -	0.1	-	-	-	-	-	-	-	-		
Phthisis -	206.0	208	3	2	16	106	68	13	-	OTHER CAUSES -	65.8	56	45	4	4	-	2	-	1		
Scrophula, Tuberculosis -	17.5	11	3	4	3	1	-	-	-												
Other Constitutional Diseases -	13.8	16	2	2	2	1	5	4	-												
Premature Birth -	46.2	42	42	-	-	-	-	-	-												
Atelectasis -	2.0	4	4	-	-	-	-	-	-												
Congenital Malformations -	8.2	6	4	1	1	-	-	-	-												
Old Age -	70.6	73	-	-	-	-	1	35	37												
Apoplexy -	55.7	53	-	1	-	2	20	16	4												
Epilepsy -	7.6	11	-	-	3	2	2	3	1												
Convulsions -	53.1	51	47	4	-	-	-	-	-												
Other Diseases of Brain and Nervous System -	104.2	111	10	8	6	17	27	34	9												

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.52 per cent. for increase of population.
† These cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET, during the Week ending

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation 1891. (Un- revised.)	Total BIRTHS.	Total Deaths.	Deaths of													
				Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	4,211,056	2715	2503	363	895	2	40	35	61	37	-	10	-	8	70	207	576
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84154	58	49	7	17	-	-	-	-	-	-	-	-	-	2	6	7
St. John Paddington H - - - G.J.	33682	11	24	1	9	-	-	-	-	-	-	-	-	-	4	4	10
Kensington Town W - - - W.M.	118769	74	61	9	25	-	-	-	-	-	-	-	-	-	2	7	15
Brompton H - - - W.M. & C.	47552	16	22	3	10	-	-	-	-	-	-	-	-	-	-	2	6
S. Peter Hammersmith - - - W.M.	88545	4	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.	98652	54	44	3	20	-	1	-	-	-	-	1	-	-	-	2	1
Fulham W - - - W.M. & C.	91640	65	75	8	26	-	5	2	2	-	-	1	-	-	-	5	24
Chelsea Kensal Town - - - C.	21787	13	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North WH/HHH - - C.	41657	38	44	4	14	-	-	-	-	3	-	-	-	-	1	1	22
Chelsea South HH - - - C.	32823	19	17	1	7	-	-	-	-	-	-	-	-	-	-	-	3
May Fair W - - - G.J.	23734	10	13	-	9	-	-	-	-	-	-	-	-	-	-	-	13
Belgrave WHHH - - - C.	54638	28	29	3	9	-	1	2	1	1	-	-	-	-	-	2	8
St. John Westminster HHH - - C.	34092	20	18	3	6	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster H - C.	21668	7	21	3	10	-	-	-	-	1	-	-	-	-	-	2	7
St. James Westminster WHH N.R. & G.J.	24093	15	8	2	2	-	-	-	-	-	-	-	-	-	-	1	4
St. Anne Soho HHHHH - - N.R.	12302	8	8	1	3	-	-	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24431	11	12	1	4	-	-	-	1	-	-	-	-	-	-	1	4
Cavendish Square HHHH - - W.M.	13220	2	8	-	5	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone W - G.J. & W.M.	20019	7	11	2	8	-	-	-	-	-	-	-	-	1	-	1	4
St. Mary Marylebone HHHH G.J. & W.M.	19338	19	5	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H - - W.M.	33223	28	20	3	8	-	-	-	1	-	-	-	-	-	1	2	-
St. John Marylebone H - - W.M.	32100	21	13	3	8	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead WHHHH W.R. & W.M.	68425	34	25	3	7	-	-	1	7	-	-	-	-	-	1	2	8
Regent's Park Paneras H - - W.M.	35532	18	15	2	3	-	-	-	-	1	-	-	-	-	-	1	-
Tottenham-court WHHHH N.R. & W.M.	28416	18	31	2	12	-	-	-	3	-	-	-	-	-	-	-	20
Gray's Inn Lane HHH - - N.R.	27443	17	23	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Islington Town HH - - - N.R.	32841	17	15	1	8	-	-	-	-	-	-	-	-	-	2	4	3
Camden Town WH - - - N.R.	15161	11	19	5	8	-	-	-	1	1	-	-	-	-	-	-	9
Kensal Town W - - - N.R.	95776	57	66	7	22	-	-	-	2	-	-	-	-	-	1	2	10
Upper Holloway WHHHE - - N.R.	90272	53	53	1	23	-	4	1	-	-	1	-	-	-	-	-	24
Islington South-west H - - N.R.	105557	64	43	10	13	-	-	1	1	2	-	1	-	-	1	4	1
Islington South-east - - - N.R.	64411	43	24	3	11	-	-	-	-	-	-	-	-	-	1	1	-
Highbury H - - - N.R.	59193	23	22	3	11	-	-	-	-	-	-	-	-	-	1	1	-
Stoke Newington H - - - N.R.	39025	5	9	-	6	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - E.L.	17759	6	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney H - - - N.R.	43602	35	13	-	3	-	-	-	-	-	-	-	-	-	1	1	2
Hackney WWHH - - - E.L. & N.R.	96486	65	75	14	23	-	-	5	7	2	-	1	-	-	-	5	25
South Hackney H - - - E.L.	41759	29	25	7	6	-	-	-	-	1	-	-	-	-	2	5	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - - N.R.	16635	11	8	-	4	-	1	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - - - N.R.	13450	16	10	-	2	-	-	-	-	-	-	-	-	-	-	-	5
St. Giles North H - - - N.R.	9638	8	3	-	4	-	-	-	-	-	-	-	-	-	-	1	1
St. Martin-in-the-Fields HHH N.R. & C.	14574	7	7	1	1	-	-	-	-	-	-	-	-	-	-	-	3
St. Mary-le-Strand H - - - N.R.	5706	-	3	1	2	-	-	-	-	-	-	-	-	-	-	1	1
St. Clement Danes WH - - - N.R.	7193	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	3
Strand Union Workhouse, Edmonton w.	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	3
St. Geo.-the-Martyr HHHHHH N.R.	17929	11	13	3	4	-	-	-	-	-	-	-	-	-	1	-	6
St. Andrew Eastern W - - N.R.	8705	6	7	1	4	-	-	-	-	-	-	-	-	-	-	-	1
Santron Hill H - - - N.R.	8614	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	16503	10	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16883	8	12	4	4	-	-	-	-	-	-	-	-	-	1	2	-
Pentonville - - - N.R.	16224	10	7	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Goodwell-street - - - N.R.	13375	7	11	2	4	-	-	-	-	-	-	-	-	1	-	3	-
City-road HHHH - - - N.R.	29148	16	5	7	2	-	-	-	-	-	-	-	-	-	1	2	1
Whitecross-street - - - N.R.	8278	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - N.R.	4985	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Botolph H - - - N.R. & E.L.	8944	10	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Tripplegate - - - N.R.	4373	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - - N.R.	4403	2	15	-	2	-	-	-	-	-	-	-	-	-	1	3	14
St. Brice W - - - N.R.	6613	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Albion Works - - - N.R.	10645	2	5	-	-	-	-	-	-	-	-	-	-	-	-	2	3
Broad Street H - - - N.R.	3377	1	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; Z—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., the Grand Junction Company; W. M., West Middlesex; C. Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. R., North River; E. L., East London; and K., the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
day, 14th January, 1893.

The DEATHS registered in the Week include																						
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from													Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.						
EAST DISTRICTS.																						
Foreditch South	HL*	E.L. & N.R.	20068	16	8	1	2	-	-	-	-	-	-	-	-	1	-	-	-			
St. Martin New Town	w	-	20313	24	27	2	14	-	-	-	-	-	-	-	-	1	-	4	10			
St. Martin Old Town	-	-	28554	24	13	4	2	-	-	-	-	-	-	-	-	1	-	5	17			
St. Martin Old Town	-	N.R. & E.L.	46244	33	40	3	17	-	2	-	-	-	-	-	-	1	-	-	-			
St. Martin Green North	H	-	51220	37	25	10	4	-	1	-	1	2	-	-	-	-	1	4	1			
St. Martin Green South	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green East	WHL*	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-	-	-	1	4	1			
St. Martin Green	-	E.L.	33491	20	18	6	5	-	1	-	1	-	-	-	-	-	-	2	2			
St. Martin Green	-	E.L.	44123	30	23	6	7	-	4	-	3	-	-	-	-	-	-	-	13			
St. Martin Green	-	E.L.	51220	37	25	10	4	-	1	-	1	-	-	-								

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 14th January 1833.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- mer- ated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include														
						Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases of Death.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.					
LONDON—OUTER RING		370,924	1,422,276	875	634	109	246	-	14	6	10	6	4	7	25	41	52	13		
30:1	Carshalton WHH -	12228	26108	13	13	1	6	-	-	-	-	-	-	-	-	-	-	1		
2	Epsom, part of* WHH -	9971	12508	4	4	-	3	-	-	-	-	-	1	-	-	-	-	-		
37:1	Godstone, part of* W -	2754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon WHH -	20851	128701	78	75	9	40	-	-	-	1	1	-	1	2	8	11	-		
2	Mitcham w -	11697	23088	11	9	2	2	-	1	-	-	-	-	1	1	2	-	1		
39:1	Wimbledon HHH -	3220	23758	13	10	1	4	-	-	-	-	-	-	-	-	1	1	-		
2	Kingston WHH -	8549	44765	17	22	2	16	-	-	1	-	1	-	-	-	1	1	-		
3	Esher, part of* -	6601	12059	4	7	1	5	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton H -	4573	18225	13	10	3	3	-	-	-	-	-	-	-	3	3	-	-		
40:1	Richmond WH -	2272	25389	8	15	-	8	-	-	-	-	-	-	-	1	1	3	-		
2	Mortlake H -	2941	16159	8	7	1	2	-	-	-	1	-	-	-	-	-	-	-		
41:1	Bromley, pt. of* HHHH	15669	45783	22	16	5	4	-	1	-	-	-	-	-	3	3	-	1		
2	Chislehurst, pt. of* WHH	14307	20372	15	7	1	2	-	-	-	-	-	-	-	-	-	-	1		
42:1	Bexley H -	13437	30537	19	12	4	5	-	2	-	1	-	-	-	-	-	-	1		
2	Dartford Work., pt. of* -	-	-	-	3	-	2	-	-	-	-	-	-	-	-	-	3	-		
124:1	Sunbury w -	11055	13665	7	17	3	6	-	5	-	-	-	-	-	-	2	2	-		
2	Staines W -	13277	13220	9	7	1	4	-	-	-	-	-	-	-	-	-	-	-		
125:1	Hillingdon WHH -	6029	12237	6	5	-	2	-	1	-	-	-	-	-	-	-	-	-		
2	Uxbridge -	6178	5416	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Hayes WH -	14567	12618	3	3	-	-	-	-	-	-	-	-	-	1	1	-	-		
126:1	Isleworth WH -	7008	26271	9	14	3	7	-	-	-	-	-	-	-	-	1	5	-		
2	Twickenham HH -	2477	16026	5	9	3	3	-	-	-	-	-	-	-	1	1	1	-		
3	Brentford HHHH -	4345	37774	25	24	4	11	-	-	1	-	-	-	-	1	2	1	-		
4	Chiswick -	1340	21964	14	10	1	4	-	-	-	-	-	-	-	-	-	-	-		
5	Aston WH -	6083	30946	23	16	4	5	-	-	-	-	-	-	2	-	1	-	-		
127:1	Harrow HH -	13809	16710	8	4	1	1	-	-	-	-	-	1	-	-	-	-	-		
2	Edgware H -	6994	3849	2	2	-	1	-	-	-	-	-	-	-	1	-	-	-		
3	Willesden HHH -	4383	61266	39	21	6	8	-	-	-	2	-	-	-	-	-	-	-		
4	Hendon W -	8332	15835	10	7	2	3	-	-	-	-	-	-	-	-	-	3	-		
128:1	South Mimms -	15599	8454	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
2	Barnet WHH -	5433	11735	3	8	1	1	-	-	-	-	-	-	-	-	-	1	-		
3	Finchley HH -	4688	25813	16	10	1	3	-	-	1	1	-	-	-	-	-	1	-		
129:1	Hornsey H -	3039	61404	31	23	5	10	-	-	-	-	-	-	-	1	1	-	-		
2	Tottenham H -	4642	97166	68	37	9	10	-	-	1	-	1	1	1	2	5	2	-		
3	Edmonton Ww -	7483	36850	32	11	1	6	-	-	-	-	-	-	-	-	-	3	-		
4	Enfield WWH -	12653	31799	21	9	3	2	-	-	-	-	-	-	-	-	-	-	-		
5	Waltham Abbey -	11017	6066	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	Cheshunt H -	8480	9920	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
130:1	Hatfield, part of* -	3306	593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
137:1	Bushy -	331	7731	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
136:1	Stratford H -	882	42982	31	13	6	8	-	-	-	1	-	-	-	3	3	-	1		
2	Plaistow HHH -	-	57848	57	22	5	5	-	1	2	-	1	-	-	-	-	-	2		
3	Canning Town H -	-	54750	56	23	7	2	-	1	-	-	-	-	1	1	1	-	2		
4	Forest Gate w -	-	49322	31	24	3	9	-	-	-	1	1	1	-	-	-	-	1		
5	East Ham ww -	-	32710	24	13	2	2	-	1	-	-	-	-	-	1	1	-	-		
6	Leyton WwL -	-	70183	44	46	3	25	-	-	-	1	-	-	1	2	2	14	1		
7	Walthamstow HH -	-	57330	32	13	-	8	-	-	-	1	-	-	-	1	-	-	-		
137:1	Chigwell, part of* H -	11761	12941	10	5	1	3	-	1	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of* -	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-		
139:1	Romford, part of* W -	6730	4324	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Hford -	-	10913	4	4	-	1	-	-	-	-	1	-	-	-	-	-	-		
3	Barking Town -	-	14301	9	6	3	2	-	-	-	-	-	1	-	-	-	-	-		

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—
 20:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1786); 37:1, the parishes of Warringham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district except the parishes of Cadnam and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 43:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 14th January, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1888	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	448,334	5,849,104	28.0	2.1	3137	472	1 141		54	41	71	43	14	15	95	628		
INNER LONDON -	77,410	4,305,551	30.3	2.3	2503	363	895	2	40	35	61	37	10	8	70	576		
OUTER RING -	370,924	1,543,553	21.4	1.6	634	109	246	-	14	6	10	6	4	7	25	52		

NOTE.—The area of Greater London is 448,334 acres; of which 4,592 acres are tidal water and foreshore. This area is equal to 700.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	267,261	January 14	165	155	30.2	-	14	1	1	1	2	-	
GLASGOW -	677,883	" 14	455	390	30.0	-	37	5	6	9	2	3	
DUBLIN -	349,594	" 14	211	232	34.6	-	1	-	3	3	7	1	
CALCUTTA -	466,460	November 19	-	-	-	-	-	-	-	-	-	-	
BOMBAY -	821,764	December 20	295	437	27.6	-	-	?	?	?	115	54†	
MADRAS -	452,518	" 16	338	535	38.4	-	6	?	?	?	115	55	
PARIS -	2,424,705	January 7	1159	1243	28.6	1	13	2	35*	17	12	51	
BRUSSELS -	476,862	" 7	247	221	24.1	1	7	1	3*	5	1	9	
(with 8 Faubourgs)													
AMSTERDAM -	426,914	December 24	289	137	16.7	-	2	-	3	4	-	-	
ROTTERDAM -	216,679	" 24	135	77	18.4	-	-	-	-	6	-	-	
THE HAGUE -	165,560	" 24	107	69	21.6	-	5	-	1	-	-	-	
COPENHAGEN -	334,000	January 7	216	149	23.3	-	-	1	4	1	-	5	
STOCKHOLM -	248,051	December 31	185	90	18.9	-	-	8	9*	1	-	5	
CHRISTIANIA -	156,535	January 7	46	51	16.9	-	-	-	4	1	-	5	
ST. PETERSBURG -	954,400	" 7	-	-	-	-	-	-	-	-	-	-	
BERLIN -	1,662,237	December 24	916	561	17.7	-	2	10	26	8	2	35	
HAMBURG (State) -	637,686	" 31	496	307	25.1	-	1	3	12*	2	2	42†	
DRESDEN -	301,400	" 3	-	-	-	-	-	-	-	-	-	-	
BRISLAU -	346,422	January 7	-	169	25.4	-	5	2	11*	2	-	6	
MUNICH -	366,000	December 31	-	137	19.5	-	-	-	3*	1	-	16	
VIENNA -	1,435,931	January 7	764	628	22.7	-	19	2	26*	-	-	28	
PRAGUE -	322,910	" 7	225	177	23.5	8	1	1	7	3	2	3	
BUDA-PESTH -	526,263	December 31	409	271	26.8	-	1	4	27	-	1	14†	
TRIESTE -	157,343	" 24	77	97	32.0	-	-	-	7*	-	1	-	
ROME -	438,123	" 10	254	199	23.7	-	2	-	2	-	5†	10	
TURIN (10 days) -	323,777	November 20	204	161	17.9	-	-	-	2	1	3	10	
VENICE -	162,664	December 31	75	67	21.5	1	-	-	1*	-	-	3	
CAIRO -	374,338	November 17	405	334	46.3	-	-	-	4*	3	11	102	
ALEXANDRIA -	231,396	" 17	223	173	38.9	-	-	-	3*	4	-	43	
NEW YORK -	1,801,739	December 24	-	705	19.8	-	8	10	31	5	8	21	
BROOKLYN -	962,530	" 24	-	335	18.1	-	1	4	22	5	5	5	
PHILADELPHIA -	1,092,168	" 24	-	449	21.4	-	3	13	36	5	6	2	
NEW ORLEANS -	254,000	November 19	-	-	-	-	-	-	-	-	-	-	

* Including deaths from croup.

† Including one death from cholera in Bombay, 6 in Hamburg, and one in Buda-Pesth.

‡ Including 3 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14TH JANUARY, 1893.

[Under the Superintendence of the Astronomer Royal.]

1893.		TEMPERATURE.										Wind as deduced from Anemometers.				Rain collected in a Gauge receiving surface 9 inches above the Ground.						
Month and Day.	Phases of the Moon.	Of the Air.					Difference between the Air Temperature and Dew Point Temperature.					Of Radiation.		Oiler's.		Robinson's.						
		High. est.	Low. est.	Daily Range.	Mean value.	Difference between daily Average of 5 years.	Mean value.	Great. est.	Least. est.	Highest in Sun's Rays.	Lowest on the Grass.	General Direction.	Great. est.	Least. est.	Mean of 24 hours.	Horizontal Movement of the Air on each Day.	Debar. Average of 15 Years.					
		JANUARY.																				
SUNDAY	8 In Equator.	34.0	32.4	1.6	33.3	— 4.7	31.5	1.8	2.5	0.0	93	36.7	31.0	ENE.	0.3	0.0	229	— 69	0.17			
MONDAY	9 Last Qr.	37.4	34.0	3.4	35.6	— 2.3	33.3	0.3	1.6	0.0	90	38.1	32.0	ENE.	0.3	0.0	229	— 89	0.0			
TUESDAY	10 ..	40.1	32.7	7.4	36.1	— 1.8	31.9	4.2	6.4	1.6	85	52.8	30.0	NE.	1.6	0.0	349	+ 30	0.0			
WEDNESDAY	11 ..	38.6	30.7	5.9	34.0	— 3.9	29.0	5.0	9.5	1.0	82	41.8	27.4	NE. & NNE.	1.3	0.0	263	— 56	1.2			
THURSDAY	12 Apogee.	35.8	33.2	2.6	34.6	— 3.3	32.5	2.1	3.1	1.0	92	38.3	30.9	N. & NE.	1.8	0.0	192	— 128	0.8			
FRIDAY	13 ..	39.4	33.3	6.1	37.1	— 0.9	32.0	5.1	7.0	1.0	82	44.0	31.9	NW. & W.	1.6	0.0	283	— 38	0.0			
SATURDAY	14 ..	38.0	32.0	6.0	34.7	— 3.5	29.7	5.0	8.3	1.5	82	39.0	29.0	W. & NW.	5.4	0.0	326	+ 4	0.0			
MEANS	..	37.3	32.6	4.7	35.1	— 2.9	31.7	3.4	5.5	0.9	88	41.5	30.3	NE.	..	..	Sum 1891	Sum — 346	0.55	
Number of Column .		3	4	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE.		ELECTRICITY.		Registered Sunshine, in hours.		Sun above Horizon, in hours.		GENERAL REMARKS.
JANUARY.		(For explanation of symbols, see Note.)		in hours.		in hours.		
SUNDAY .	8	m. P. in morning; m. N. in afternoon; m. P. in evening.—	•	0.0	0.0	8.0	0.0	Overcast; thin rain nearly continuous till evening.
MONDAY .	9	w. P. generally	•	0.0	0.0	8.1	0.0	Overcast; frequent rain till evening.
TUESDAY .	10	m. P. generally	•	1.0	1.0	8.1	0.0	Generally fine.
WEDNESDAY .	11	m. P. throughout	•	3.1	3.1	8.1	0.0	Fine till afternoon; afterwards cloudy; a little snow in evening.
THURSDAY .	12	w. P. generally in morning; variable P., and N. afterwards.	•	0.0	0.0	8.2	0.0	Overcast; slight rain in evening.
FRIDAY .	13	m. P. generally	•	0.0	0.0	8.2	0.0	Cloudy in forenoon; amount of cloud small in afternoon; cloudy at night.
SATURDAY .	14	m. P. throughout	•	0.0	0.0	8.2	0.0	Generally cloudy; brisk wind in evening.
				Sum	Sum	Sum	Sum	
				4.1	4.1	56.9	56.9	

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 3. 1893. VOL. LIV.] WEEK ENDING SATURDAY, JANUARY 21. [Price 1½d.

General Register Office, Somerset House,
23ra January, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 24·9 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.		Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.
Birkenhead	18·0	24·1	20·6	23·1	Liverpool -	31·9	30·7	31·5	28·8
Birmingham	26·2	31·2	29·7	26·8	London -	22·4	30·4	30·3	25·4
Blackburn -	32·0	25·6	26·5	21·0	Manchester -	34·1	33·6	32·4	30·2
Bolton -	30·0	36·5	36·0	23·6	Newcastle-on-Tyne	18·4	26·5	20·6	18·5
Bradford -	23·3	28·5	22·8	23·3	Norwich -	20·3	24·5	25·5	27·0
Brighton -	20·6	31·9	27·9	23·9	Nottingham -	30·7	22·0	23·4	20·6
Bristol -	21·9	20·8	27·8	23·6	Oldham -	22·9	22·9	19·5	20·6
Burnley -	17·8	28·4	24·5	17·3	Plymouth -	23·8	29·4	24·6	26·4
Cardiff -	24·9	21·6	24·9	20·9	Portsmouth -	17·5	22·4	23·7	24·9
Croydon -	15·7	18·2	28·7	21·5	Preston -	28·2	32·6	31·2	24·1
Derby -	17·9	24·1	23·0	24·6	Salford -	34·0	40·5	32·6	24·4
Gateshead -	18·2	22·9	22·4	16·1	Sheffield -	23·4	26·4	22·0	24·8
Halifax -	23·6	22·1	23·3	27·2	Sunderland -	23·2	22·1	22·9	21·7
Huddersfield	16·2	22·4	21·9	12·8	Swansea -	20·9	23·9	24·4	21·1
Hull -	26·7	25·0	24·0	18·5	West Ham -	22·3	26·4	21·1	25·5
Leeds -	31·1	34·7	30·4	29·6	Wolverhampton -	23·7	27·2	33·4	22·9
Leicester -	21·1	26·6	27·8	23·5					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Birkenhead, 1·1 in West Ham, 1·2 in Portsmouth and in Plymouth, 1·3 in Bolton, 1·4 in Leeds, and 2·2 in Cardiff and in Hull; from *scarlet fever*, 1·2 in Plymouth; from *whooping-cough*, 1·3 in Birmingham and 1·5 in Norwich; and from *diarrhœa*, 1·1 in Burnley. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 62 deaths from *diphtheria* included 37 in London, 3 in Salford, and 3 in Sheffield. Deaths from *small-pox* were registered in nine of the thirty-three towns: namely, 6 in Manchester, 5 in Oldham, 2 in Halifax, and one each in Derby, Bradford, Leeds, Sunderland, Gateshead, and London.

LONDON.

In LONDON† 2645 BIRTHS and 2101 DEATHS were registered. Allowing for increase of population, the births were 236, and the deaths 116, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

per 1000 from all causes, which had been 22·4, 30·4, and 30·3 in the preceding three weeks, fell again last week to 25·4. During the four weeks ending on Saturday last the death-rate averaged 27·1 per 1000, being 0·7 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 2101 deaths included one from small-pox, 39 from measles, 26 from scarlet fever, 37 from diphtheria, 34 from whooping-cough, 7 from enteric fever, one from an ill-defined form of continued fever, 15 from diarrhoea and dysentery, and not one from typhus or cholera; thus, 160 deaths were referred to these diseases, being 54 below the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 5. The cases of this disease under treatment in the Metropolitan Asylum Hospitals increased last week from 56 to 62, and those in the Highgate Small-pox Hospital from 3 to 9. The deaths from *measles*, which had been 49, 44, and 40 in the preceding three weeks, were 39 last week, being 14 below the corrected average. The deaths from *scarlet fever*, which had been 22, 32, and 35 in the preceding three weeks, fell again last week to 26, but exceeded the corrected average by 2. The Metropolitan Asylum and London Fever Hospitals* contained 2774 scarlet fever patients at the end of last week, against 3254, 3121, and 2973 on the preceding three Saturdays; 236 cases were admitted during the week, against 202 and 234 in the preceding two weeks. The deaths from *diphtheria*, which had been 50, 47, and 61 in the preceding three weeks, fell again last week to 37, but were 16 above the corrected average. The Metropolitan Asylum Hospitals* contained 271 diphtheria patients at the end of last week, against 288, 288, and 266 on the preceding three Saturdays; 50 cases were admitted during the week, against 56 and 35 in the preceding two weeks. The deaths from *whooping-cough*, which had been 31, 34, and 37 in the preceding three weeks, were 34 last week, the corrected average being 82. The deaths from *diarrhoea*, which had been 13, 13, and 8 in the preceding three weeks, were 15 last week, exceeding the corrected average by 2.

The fatal cases of *enteric fever*, which had been 13, 11, and 10 in the preceding three weeks, further fell last week to 7, being just half of the corrected average. The Metropolitan Asylum Hospitals* contained 91 cases of enteric fever and not one of typhus on Saturday last; 15 cases of enteric fever were admitted during the week, against 11 and 15 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 523, 953, and 984 in the preceding three weeks, fell again to 739 last week, but were 31 above the corrected average.

Seventeen deaths were directly attributed to influenza, against 7 and 12 in the preceding two weeks.

Different forms of violence caused 63 deaths, concerning all but 3 of which inquests were held. Of these 63 deaths, 8 were cases of suicide, while the remaining 55 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, one to a conflagration, and 15 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3544 births and 2663 deaths were registered, corresponding to annual rates of 31·6 and 23·7 per 1000 of the estimated population. In the Outer Ring, 18 deaths from measles, 12 from diphtheria, and 8 from scarlet fever were registered. Nine deaths from measles and 4 from diphtheria occurred in West Ham district; 3 deaths from measles and 2 from diphtheria occurred in Willesden sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·01 inches, and that of the Thermometer 35°·0, the latter being 3°·4 below the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 16 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 3·0 hours, against 3·0 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

TABLE 2.—BIRTHS, DEATHS, AND METEOROLOGY, in 33 GREAT TOWNS, during the Week ending 21st January 1893.

CITIES AND BOROUGHS.	Registered during the Week ending 21st Jan., 1893.			The Deaths registered in the Week include												TEMPERATURE OF THE AIR.						RAINFALL.		CITIES AND BOROUGHS.	
	Population estimated to the middle of the Year 1892.	Births.	Deaths.	Deaths of		Deaths from										From All Causes.		Mean.		In Cent.	In Inches.				
				1 Year or under.	Persons aged upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	From 6-12.	Fahrenheit.	Lowest.			Highest.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
33 TOWNS.	10,322,429	6511	4924	958	1496	19	114	54	62	76	34	39	155	335	1023	101	249	20	49.0	12.8	36.4	2.44	0.36	0.91	33 TOWNS.
LONDON.	4,305,551	2645	2101	570	763	1	39	26	37	34	8	15	63	157	572	25	25.4	1.9	44.1	23.0	35.0	1.68	0.45	1.14	LONDON.
WEST HAM.	227,404	170	111	27	26		5	1	2	1		1	1	3	8	5	25.5	2.3							WEST HAM.
CROYDON.	109,000	64	45	9	14									5	7	2	21.5	1.9							CROYDON.
BRIGHTON.	117,833	66	54	11	19		1	1					2	3	10	2	23.9	0.4	48.0	24.8	37.3	2.94	0.60	1.52	BRIGHTON.
PORTSMOUTH.	167,284	39	80	34	30		4	1				1	1	4	6	2	24.9	1.9	46.0	25.0	37.3	2.94	0.39	0.99	PORTSMOUTH.
PLYMOUTH.	86,772	43	44	5	15		2	2			1	1	1	2	1		26.4	3.6							PLYMOUTH.
BRISTOL.	225,146	140	102	15	50		6	1	2		1	2	4	11	22	1	23.6	0.9	49.0	20.0	36.7	2.61	0.29	0.74	BRISTOL.
CARDIFF.	142,346	98	57	7	14			1		1				2	4	3	20.9	3.3							CARDIFF.
SWANSEA.	93,910	53	38	15	7					1				2	2	4	21.1	0.6							SWANSEA.
WOLVERHAMPTON.	84,245	74	37	10	9		1						2	3	8		22.9	0.6	45.3	24.6	34.7	1.50	0.20	0.51	WOLVERHAMPTON.
BIRMINGHAM.	487,867	319	251	52	74		2	2	1	12	1		6	5	50	11	26.8	1.9							BIRMINGHAM.
NORWICH.	104,176	59	24	14	23				1	3				1	5	3	27.0	2.0	41.0	12.8	31.4	0.34	0.83	2.11	NORWICH.
LEICESTER.	180,065	114	81	26	22					2			2	4	14	2	23.5	0.6							LEICESTER.
NOTTINGHAM.	220,551	118	87	14	27		1	4		2	2	1	4	6	13	1	20.6	2.4	46.2	27.3	35.8	2.11	0.30	0.76	NOTTINGHAM.
DERBY.	57,341	67	46	11	12	1		1		1			2	5	8		24.6	1.6							DERBY.
BIRKENHEAD.	103,817	60	46	8	15		2	1	1	1			2	2	13		23.1	2.5							BIRKENHEAD.
LIVERPOOL.	510,486	572	282	47	64		6	5	2	4	4	2	9	13	61	10	28.8	2.3	47.0	30.2	39.2	4.00	0.29	0.74	LIVERPOOL.
BOLTON.	117,278	78	33	10	13		3		1		1			3	4	1	23.6	2.2							BOLTON.
MANCHESTER.	515,507	362	219	70	28		8	3	2	4	4	3	15	29	77	5	50.2	3.0							MANCHESTER.
SAIFORD.	203,427	136	95	19	26		2	2	3		1	2	5	9	17	4	24.4	2.6							SAIFORD.
OLDHAM.	156,469	69	53	13	18		2				1		2	2	10		20.6	3.1							OLDHAM.
BURNLEY.	93,617	54	31	7	9						1	2	1		2	1	17.3	1.1							BURNLEY.
BLACKBURN.	124,665	79	50	12	13			1			1	1	1	1	8	5	21.0	1.3							BLACKBURN.
PRESTON.	110,225	77	51	17	11		1	1		2	1		1	2	5	4	24.1	2.4							PRESTON.
HUDDESFIELD.	97,552	46	24	2	8		1		1				1	1	2		12.8	1.1							HUDDESFIELD.
HALEFAX.	91,918	38	48	9	16		2						4	6	11	3	27.2	1.1							HALEFAX.
BRADFORD.	221,611	105	59	19	31		1	2	1	2			1	2	5	9	23.3	1.6	47.6	28.0	38.1	3.39	0.08	0.20	BRADFORD.
LEEDS.	482,094	258	217	44	69		10		2	2	1	2	4	18	23	3	29.6	2.5							LEEDS.
SHEFFIELD.	383,922	228	159	32	43		4	1	3	2	2	2	4	7	20	7	24.8	1.9							SHEFFIELD.
HULL.	208,639	117	74	13	18				2	3	3	1	1	2	7	5	18.5	3.7	46.0	27.0	35.7	2.66	0.18	0.46	HULL.
SUNDERLAND.	134,364	101	56	14	11		1		1		2	1	1	1	2	9	21.7	1.9	48.0	30.0	38.9	3.83	0.39	0.19	SUNDERLAND.
GATESHEAD.	90,961	84	28	8	9		1			1			1	1	5		16.1	1.1							GATESHEAD.
NEWCASTLE.	197,026	128	70	14	14		1		1	2			5	8	6		18.5	1.3							NEWCASTLE.

* The estimates for the 33 towns are derived from the unrevsed numbers enumerated at the Census in April 1891.

TABLE 2. LONDON.—Births and Deaths Registered in the THIRD Week of each of the Eleven Years, 1883–93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883–92.*	1893
TOTAL Births	2804	2718	2803	2667	2655	2688	2837	2714	2789	2623	2880·6	2645
Males . .	1416	1364	1347	1391	1385	1304	1480	1409	1381	1357	1454·5	1330
Females . .	1388	1354	1456	1276	1270	1384	1407	1305	1408	1266	1426·1	1315
TOTAL Deaths	1663	1578	1807	1738	1757	2000	1769	2720	2212	3761	2216·6	2101
Males . .	869	777	847	874	862	1021	899	1420	1061	1723	1092·5	1037
Females . .	794	801	960	864	895	979	870	1300	1151	2038	1124·1	1064

* The numbers in this column are the average weekly numbers in the third weeks of the ten years 1883–92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.
TOTAL Births	2312	2767	2435	2510	2391	2381	2397	2451	2423	2120	2577	2715	2645
TOTAL Deaths	1514	1491	1538	1508	1447	1451	1453	1589	1606	1830	2509	2503	2101
Ages at Death													
0–20 years	659	637	691	639	648	674	618	650	697	767	812	773	702
20–40 "	226	193	190	207	199	191	191	212	220	210	337	306	259
40–60 "	292	289	274	268	274	238	277	206	289	345	555	599	497
60–80 "	275	312	314	343	270	287	299	353	330	407	658	717	579
80 years & upwards	62	55	69	51	56	61	67	78	70	101	147	178	124
Deaths from Small-pox	22	32	29	30	28	35	30	31	32	49	44	40	39
" " Measles	39	36	32	32	29	31	23	35	25	22	32	35	26
" " Scarlet fever	56	47	51	29	45	39	58	59	60	50	47	61	37
" " Diphtheria	7	10	10	15	12	8	17	22	20	31	34	37	34
" " Whooping-cough	—	—	—	—	1	—	—	—	—	—	—	—	—
" " Typhus	18	10	9	15	11	11	11	15	10	18	11	10	7
" " Enteric fever	—	—	—	1	1	—	—	—	—	1	—	—	1
" " Simple Cont ^d fever	20	30	13	14	11	11	17	17	11	13	13	8	15
" " Diarrhœa and Dysentery }	1	—	1	1	1	—	—	—	—	1	—	—	—
" " Cholera	163	165	145	137	141	137	156	180	158	180	181	193	160
" " all the above- mentioned Diseases }	296	319	357	340	353	343	339	365	380	523	953	984	739
" " Dis. of Respira- tory System }	151	133	148	144	144	129	142	155	188	199	225	203	174
" " Phthisis	147	137	146	154	127	123	136	141	152	172	244	262	213
" " Dis. of Circula- tory System }	54	65	56	56	57	62	53	64	72	61	101	70	63
Violent Deaths	125	134	112	131	142	159	130	159	163	154	233	207	157
Inquest Cases	406	394	414	427	397	395	403	418	455	429	588	576	572
Deaths in Public Institutions													
TEMPERATURE OF THE AIR													
Mean	44·9	47·7	44·3	47·6	41·3	42·6	34·1	43·8	38·8	23·2	25·5	35·1	35·0
Mean of Highest readings	52·3	53·7	49·8	52·7	45·6	47·5	38·5	47·7	41·7	32·8	29·6	37·3	39·7
Mean of Lowest readings	38·1	41·8	38·4	42·6	36·7	36·7	30·8	33·0	35·5	22·8	20·2	52·6	30·0
Humidity of the Air	86	90	95	91	94	88	84	88	85	84	85	88	86
Rain-fall in inches	0·52	1·82	0·11	1·19	0·45	0·61	0·34	0·26	0·00	0·00	0·10	0·55	0·45
Registered Sunshine (in hours)	19·3	9·7	5·0	8·5	0·0	5·8	1·2	1·4	3·0	2·3	1·9	4·1	3·0

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Jobbier, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIndosborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRD Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 3rd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 21st January 1893.								CAUSES OF DEATH.	Corrected Averages for the 3rd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 21st January 1893.							
		Deaths of Persons of the Ages										Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0-1.	1-5.	5-20.								0-1.	1-5.	5-20.				
ALL CAUSES - -	2216.6	2101	370	224	108	259	437	579	124	Diseases of Organs of Special Sense - -	2.4	3	1	-	1	-	-	1	-
Small-pox { Vaccinated† - - - - -	1.1	-	-	-	-	-	-	-	-	Diseases of Circulatory System - - - - -	174.7	213	2	3	15	29	61	87	15
Unvaccinated - - - - -	2.4	1	-	-	1	-	-	-	-	Croup - - - - -	16.1	7	1	6	-	-	-	-	-
No Statement - - - - -	1.9	-	-	-	-	-	-	-	-	Bronchitis - - - - -	403.5	461	54	29	4	17	106	218	36
Measles - - - - -	51.3	39	7	31	1	-	-	-	-	Pneumonia - - - - -	165.5	191	23	28	3	30	52	51	4
Scarlet Fever - - - - -	24.1	26	-	18	8	-	-	-	-	Pleurisy - - - - -	7.0	9	-	1	-	5	-	3	-
Typhus - - - - -	0.1	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - -	55.8	61	5	11	2	7	14	16	6
Relapsing Fever - - - - -	-	-	-	-	-	-	-	-	-	Dentition - - - - -	14.1	9	5	4	-	-	-	-	-
Influenza - - - - -	66.9	17	-	-	1	6	5	4	1	Quinsy, Sore Throat - -	2.2	6	1	1	-	1	1	2	-
Whooping-cough - - - - -	81.8	34	12	20	2	-	-	-	-	Enteritis - - - - -	7.7	7	3	1	-	2	1	-	-
Diphtheria - - - - -	20.7	37	3	23	11	-	-	-	-	Peritonitis - - - - -	6.4	5	-	-	1	4	-	-	-
Simple Continued and Ill-defined Fever - -	1.1	1	-	-	-	-	1	-	-	Diseases of Liver - - -	29.0	19	2	1	1	-	10	5	-
Enteric Fever - - - - -	14.0	7	-	-	2	4	-	1	-	Other Diseases of Digestive System -	32.5	29	8	-	-	5	3	9	4
Cholera and Chol. Diarr. - - - - -	0.3	-	-	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - -	2.3	3	-	1	1	1	-	-	-
Diarrhoea, Dysentery - - - - -	13.3	15	10	1	1	-	-	-	3	Diseases of Urinary System - - - - -	48.6	56	-	-	3	13	14	22	4
Remittent Fever - - - - -	0.3	-	-	-	-	-	-	-	-	Diseases of Generative System - - - -	5.4	7	1	-	-	3	3	-	-
Hydrophobia - - - - -	0.2	-	-	-	-	-	-	-	-	Accidents of Childbirth - - - - -	3.0	5	-	-	-	3	2	-	-
Glanders - - - - -	-	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - -	8.2	8	2	1	3	2	-	-	-
Cowpox and Effects of Vaccination - -	0.1	-	-	-	-	-	-	-	-	Diseases of Integumentary System - -	6.3	4	1	-	1	1	1	-	-
Venereal Affections - - - - -	11.5	17	10	-	-	1	3	2	1	VIOLENT DEATHS, (ACCIDENT.)									
Erysipelas - - - - -	6.8	8	4	-	-	2	2	-	-	By Railways - - - - -		-	-	-	-	-	-	-	-
Pyæmia and Septicæmia - - - - -	3.5	2	2	-	-	-	-	-	-	By Vehicles or Horses - - - - -		4	-	1	-	2	1	-	-
Puerperal Fever - - - - -	6.6	6	-	-	-	5	1	-	-	In Ships, Boats, Docks (exclusive of Drowning) - -		-	-	-	-	-	-	-	-
Other Zymotic Diseases - - - - -	3.0	1	-	1	-	-	-	-	-	In Building Operations - - - - -		-	-	-	-	-	-	-	-
Thrush - - - - -	1.8	-	-	-	-	-	-	-	-	In Conflagrations - - - - -		1	-	1	-	-	-	-	-
Worms and other Parasitical Diseases -	0.4	1	-	-	-	-	1	-	-	By Burns, Scalds, Explosions - - - -	53.2	11	-	6	2	-	2	1	-
Starvation, Want of Breast-milk - - - - -	0.8	1	1	-	-	-	-	-	-	By Drowning - - - - -		-	-	-	-	-	-	-	-
Alcoholism - - - - -	8.5	15	-	-	-	3	11	1	-	By Suffocation in Bed - - - - -		15	15	-	-	-	-	-	-
Rheumatic Fever, Rheumatism of Heart -	11.4	8	-	-	4	3	1	-	-	By Poisons or Poisonous Vapours - - -		-	-	-	-	-	-	-	-
Rheumatism - - - - -	3.1	2	-	-	1	-	1	-	-	Other or not stated Causes - - - - -		21	8	3	3	1	3	3	3
Gout - - - - -	3.9	7	-	-	-	-	3	3	1	(VIOLENCE OTHER THAN ACCIDENTAL.)									
Rickets - - - - -	4.0	3	2	1	-	-	-	-	-	Homicide - - - - -	1.9	-	-	-	-	-	-	-	-
Cancer - - - - -	63.2	61	-	1	-	4	33	22	1	Suicide - - - - -	7.3	8	-	-	-	5	2	1	-
Tabs Mesenterica - - - - -	21.7	19	12	4	1	1	1	-	-	Execution - - - - -		-	-	-	-	-	-	-	-
Tubercular Meningitis - - - - -	21.0	14	1	7	4	2	-	-	-	OTHER CAUSES - - - - -	61.9	63	56	-	1	3	1	2	-
Phthisis - - - - -	106.1	174	4	4	12	79	63	12	-										
Scrophula, Tuberculosis - - - - -	18.9	20	7	4	6	2	-	1	-										
Other Constitutional Diseases - - - -	12.6	15	-	-	3	4	2	5	1										
Premature Birth - - - - -	47.6	45	45	-	-	-	-	-	-										
Atelectasis - - - - -	3.6	1	1	-	-	-	-	-	-										
Congenital Malformations - - - - -	8.0	4	4	-	-	-	-	-	-										
Old Age - - - - -	76.0	69	-	-	-	-	-	26	33										
Apoplexy - - - - -	50.2	57	-	-	-	1	10	42	4										
Epilepsy - - - - -	8.4	5	-	1	1	1	-	2	-										
Convulsions - - - - -	57.3	44	38	5	1	-	-	-	-										
Other Diseases of Brain and Nervous System -	101.9	91	12	5	7	7	21	37	7										

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.525 per cent for increase of population.

† These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident, or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ended

The DEATHS registered in the Week include																				
REGISTRATION		Enu- merated Popu- lation. 1891. (Un- revised.)	TOTAL BIRTHS.	TOTAL DEATHS.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON			4,211,056	2615	2101	370	703	1	39	26	37	34	-	7	1	15	63	157	572	
WEST DISTRICTS.																				
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NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *H*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *P*—Private Lunatic Asylum in which paupers are received; *W*—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—*G. J.* signifies Grand Junction Company; *W. M.* West Middlesex; *C.* Chelsea; *S.* Southwark and Vauxhall; *L.* Lambeth; *N. R.* North River; *E. L.* East London; and *K.* the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 rday, 21st January, 1893.

The DEATHS registered in the Week include																					
REGISTRATION SUB-DISTRICTS.		Numbered Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of														Deaths in Public Institutions.	Uncertified Causes of Death.	
					Deaths of		Deaths from														
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.				
EAST DISTRICTS.																					
oreditch South	HL*	E.L. & N.R.	20098	12	5	-	-	-	-	-	-	-	-	-	-	-	3	-			
ixton New Town	w	-	20813	24	17	4	11	-	1	-	-	-	-	-	1	1	11	-			
ixton Old Town	-	-	28854	21	9	2	3	-	-	-	-	-	-	-	-	-	-	-			
ggerston	WH	-	46244	40	23	4	10	-	1	-	-	-	-	-	-	-	14	-			
thnal Green North	H	-	51520	32	20	5	4	-	2	-	1	-	-	-	-	-	-	-			
thnal Green South	-	-	33491	33	16	7	5	-	-	-	-	-	-	-	1	3	1	-			
thnal Green East	WHE*	-	44123	32	49	10	19	-	5	-	1	1	-	-	-	-	31	-			
italfields	-	-	22456	18	5	-	3	-	-	-	-	-	-	-	-	-	-	-			
le End New Town	W	-	17908	24	24	3	6	-	-	-	-	-	-	-	-	-	18	-			
hitechapel Church	H*	-	20298	19	1	5	-	-	-	-	-	-	-	-	-	-	14	-			
odman's Fields†	-	-	13800	6	4	2	-	-	-	-	-	-	-	-	2	2	-	-			
George's North	-	-	37733	33	14	5	4	-	-	-	-	1	-	-	2	6	-	-			
John, St. George East	W	-	7813	13	15	1	5	-	-	-	-	1	-	-	1	1	9	-			
adwell	H	-	10490	2	12	4	1	-	-	-	-	-	-	-	-	1	7	-			
teliff	-	-	14928	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-			
mehouse	-	-	32181	28	6	2	1	-	-	-	-	-	-	-	1	2	-	-			
le End Old Town West	H	-	38620	27	12	4	3	-	-	-	-	-	-	-	-	2	-	-			
le End Old Town East	WwH	-	68945	48	30	4	9	-	2	-	-	-	-	-	1	2	10	-			
w L*	-	-	40378	36	18	3	6	-	-	-	-	-	-	-	-	-	4	2			
omley wwh	H	-	70002	61	40	3	14	-	-	-	-	-	-	-	-	-	9	9			
plar. WW	-	-	56317	42	23	2	12	-	2	-	-	-	-	-	-	3	3	-			
SOUTH DISTRICTS.																					
ristchurch Southwark	WH	L. & S.	13264	12	8	1	4	-	-	-	-	-	-	-	1	-	2	-			
l. Saviour Southwark	-	S.	13898	1	5	1	2	-	-	-	-	-	-	-	-	-	-	1			
nt-road	-	S. & L.	21867	10	3	1	2	-	-	-	-	-	-	-	-	-	-	-			
rough-road	WH	-	16624	13	5	2	-	-	-	-	-	-	-	-	-	2	1	-			
ndon-road	HL	-	21221	17	14	6	4	-	-	-	-	-	-	-	-	-	1	-			
inity Newington	-	S. & L.	26501	10	10	1	3	-	-	-	2	-	-	-	-	-	-	-			
eter Walworth	W	-	61296	49	25	11	9	-	1	-	1	-	-	-	1	1	2	1			
Mary Newington	-	L. & S.	27866	17	16	4	5	-	-	-	-	-	-	-	-	-	-	-			
Olave	WH	-	12694	8	12	1	6	-	1	-	-	-	-	-	-	-	8	1			
raher Market	-	S. & L.	14999	8	8	3	2	-	-	-	-	-	-	-	-	-	-	3			
Mary Magdalen	W	-	15661	26	7	4	2	-	-	-	-	-	-	-	1	1	3	1			
James Bermondsey	-	S.	54028	39	27	5	10	-	-	-	-	-	-	-	2	3	-	-			
therhithe	WH	-	38074	27	24	4	8	-	-	1	-	1	-	-	-	1	9	-			
aterloo-road 1st	H	-	14031	9	10	2	-	-	-	2	-	-	-	-	-	-	2	1			
aterloo-road 2nd	H	-	14444	18	10	4	1	-	-	-	1	-	-	-	-	1	-	1			
ambeth Church 1st	H	-	18024	12	25	4	3	-	-	2	-	-	-	-	5	5	18	-			
ambeth Church 2nd	WW	-	39147	40	48	2	10	-	1	1	1	-	-	-	-	2	15	2			
ennington 1st	H	-	50586	31	21	4	10	-	-	-	-	-	-	-	-	-	-	-			
ennington 2nd	-	-	39708	18	9	-	6	-	-	-	-	-	-	-	-	-	-	-			
ixton	w	-	73405	34	34	5	16	-	1	2	-	-	-	-	-	-	5	1			
erwood	W	-	25657	16	6	1	2	-	2	-	3	-	-	-	1	-	2	-			
st Battersea	-	-	67144	65	30	9	9	-	1	-	-	-	-	-	2	-	-	-			
est Battersea	WwH	-	83314	61	33	5	11	-	-	1	2	-	-	-	-	2	5	1			
apham	HH	-	43698	32	25	8	12	-	1	-	1	-	-	-	-	-	-	-			
andsworth	WHL	-	46720	27	18	5	4	-	-	-	2	-	-	-	-	1	-	-			
atney	-	-	17771	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
reatham	-	-	45742	22	15	3	5	-	-	-	-	-	-	-	-	1	-	-			
ulwich	-	-	6809	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-			
unberwell	WwL*	-	81654	48	70	4	33	-	-	-	-	-	-	-	2	2	2	47			
ekham	WW	-	83433	54	37	12	9	-	2	-	1	-	-	-	1	1	1	-			
George Camberwell	-	-	63266	48	30	7	7	-	-	-	1	-	-	-	-	-	-	2			
ptford, North	-	-	35314	24	11	1	2	-	1	-	-	1	-	-	-	-	-	-			
ptford, Central	w	-	4207	33	22	6	4	-	1	2	-	1	-	-	-	2	3	1			
ptford, South	-	-	30852	9	11	1	6	-	-	-	2	-	-	-	-	1	-	-			
reenwich West	H	-	22007	16	7	1	2	-	-	-	-	-	-	-	-	-	9	-			
reenwich East	WH	-	35237	27	17	4	5	-	1	-	-	-	-	-	-	-	-	-			
tham	H	-	5682	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
se	H	-	23541	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-			
ewisham	WH	-	30950	16	7	1	2	-	-	-	-	-	-	-	-	-	1	1			
denham	H	-	34162	13	15	1	6	-	2	-	-	-	-	-	-	-	-	-			
arlton	HH	-	14040	11	3	1	2	-	-	-	-	-	-	-	-	-	-	-			
oolwich Dockyard	-	-	19606	16	7	1	4	-	-	-	2	-	-	-	1	1	-	-			
oolwich Arsenal	HH	-	21242	14	10	1	3	-	-	-	-	-	-	-	-	-	1	-			
umstead, West	H	-	15869	9	7	-	4	-	-	1	-	-	-	-	-	-	4	-			
umstead, East	W	-	36567	26	13	1	6	-	1	-	2	-	-	-	-	-	-	-			
anstead Asylum	-	-	-	-	7	-	1	-	-	-	-	-	-	-	-	-	7	1			
aterham Asylum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
ene Hill Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ospital Ships and Camp, Dartford	-	-	-	-	3	-	-	-	1	-	-	-	-	-	-	-	2	-			
renth Asylum	-	-	-	-	5	-	2	-	-	-	-	-	-	-	1	1	1	5			
arwell Asylum	-	-	-	-	8	-	3	-	-	-	-	-	-	-	-	-	8	2			
oney Hatch Asylum	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-			
E. Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
inchmore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ayesden Asylum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-			

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 21st January, 1833.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Cen- sus- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 46 Years & upward.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unnatural Causes of Death.	
LONDON—OUTER RING		370,924	1,422,276	899	1562	113	169	-	18	8	12	3	4	7	16	38	54	14	
80: 1	Carshalton WHH	12228	26108	6	8	-	1	-	-	-	-	-	-	-	-	1	-	-	
2	Epsom, part of WWH	9971	12508	4	5	-	1	-	-	-	-	-	1	-	-	-	2	-	
37: 1	Godstone, part of W	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38: 1	Croydon WWHH	20851	128701	78	53	10	17	-	1	-	2	-	-	1	1	6	9	-	
2	Mitcham W	11697	23088	14	8	1	4	-	1	-	-	-	-	1	-	-	1	-	
39: 1	Wimbledon HHH	3220	25758	23	9	2	1	-	-	-	-	-	-	-	-	-	-	-	
2	Kingston WHH	8549	44765	17	24	2	15	-	-	-	1	-	-	-	-	-	10	-	
3	Esher, part of W	6601	12059	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H	4573	18225	3	5	1	2	-	-	-	-	-	-	-	1	1	-	-	
40: 1	Richmond WH	2272	25389	15	18	3	8	-	-	-	-	-	-	-	-	-	-	-	
2	Mortlake H	2941	16159	10	4	-	1	-	-	1	-	-	-	-	-	-	-	-	
41: 1	Bromley, pt. of HHHH	16639	45783	19	15	3	4	-	1	1	2	-	-	-	-	-	2	2	
2	Chislehurst, pt. of WHH	14307	20372	4	6	1	3	-	-	-	-	-	-	-	-	-	-	2	
42: 1	Bexley H	18437	30587	20	13	4	3	-	-	-	-	-	-	-	1	2	-	1	
2	Dartford Work., pt. of W	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
124: 1	Sunbury W	11056	13665	8	14	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Staines H	13277	13220	9	3	-	1	-	-	-	-	-	-	-	1	1	-	-	
125: 1	Hillingdon WHH	6029	12237	10	11	3	3	-	-	-	1	-	-	-	1	2	1	1	
2	Uxbridge	6176	5416	1	2	-	1	-	-	-	-	-	-	-	-	1	-	-	
3	Hayes WH	14887	12618	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-	
126: 1	Isleworth WH	7008	26271	24	11	2	5	-	-	-	1	-	-	1	-	-	3	-	
2	Twickenham HH	2477	16026	7	6	1	1	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford HHHH	4345	37774	33	11	3	4	-	1	-	-	-	1	-	-	1	1	-	
4	Chiswick	1840	21964	11	12	4	4	-	-	-	-	-	-	-	-	2	-	-	
5	Acton WH	6043	30946	17	12	3	4	-	-	-	-	-	-	-	-	-	-	-	
127: 1	Harrow BH	13808	16710	10	5	2	1	-	-	-	-	-	-	-	1	1	-	-	
2	Edgware H	6994	3849	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
3	Willesden HHH	4383	61266	41	28	5	6	-	3	1	2	-	-	-	1	2	-	-	
4	Hendon W	8549	15835	15	6	-	5	-	-	-	-	-	-	-	-	-	3	-	
128: 1	South Mims	16599	8451	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH	6433	11735	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley HH	4688	25313	13	13	-	9	-	-	1	-	-	-	-	-	1	3	-	
129: 1	Hornsey H	3039	61404	21	15	2	8	-	-	-	-	-	-	-	1	2	-	-	
2	Tottenham H	4642	97166	79	32	9	5	-	-	-	1	-	1	-	2	4	2	-	
3	Edmonton Ww	7483	36350	19	17	2	4	-	-	-	-	-	-	-	2	4	4	-	
4	Enfield WWEH	12653	31799	14	12	4	3	-	2	1	-	1	-	1	-	1	2	-	
5	Waltham Abbey	11017	6066	-	2	2	-	-	-	-	-	-	-	-	-	-	-	1	
6	Chesham H	8480	6620	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
130: 1	Hatfield, part of W	3306	532	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131: 1	Bushey	331	7731	4	3	-	1	-	-	1	-	-	-	-	-	-	1	-	
2	Watford Work., pt. of W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
132: 1	Stratford H	882	42982	37	27	6	6	-	1	-	2	-	-	1	-	-	2	-	
2	Plaistow HHH	-	57843	67	40	10	3	-	-	1	-	1	-	-	-	2	1	3	
3	Canning Town H	-	54750	40	19	6	-	-	-	1	-	-	-	-	1	1	-	1	
4	Forest Gate W	-	49322	26	20	4	9	-	3	-	-	-	-	-	-	-	-	1	
5	East Ham Ww	3291	32710	23	24	4	3	-	4	-	-	-	-	-	-	-	-	-	
6	Leyton WwL	4372	70188	47	30	4	11	-	-	1	2	-	1	-	-	-	3	-	
7	Walthamstow HH	6520	57330	37	13	3	4	-	-	-	-	-	-	1	3	3	-	-	
133: 1	Chigwell, part of W	11761	12941	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
134: 1	Romford, part of W	6739	4324	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford	3493	10913	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town	4127	14391	16	5	3	-	-	1	-	-	-	-	1	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—
 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1875); 41: 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 137: 1, the parish of Dagenham in Romford sub-district also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 21st January, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1889.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include—												
						Deaths of		Deaths from										Deaths in Public Institutions.
								Infants under 1 Year of Age.	Persons aged 80 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	
						Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,849,104	23·7	1·9	2663	483	872	1	57	34	49	39	12	22	79	626		
INNER LONDON -	77,410	4,305,551	25·4	1·9	2101	370	703	1	39	26	37	34	8	15	63	572		
OUTER RING -	370,924	1,543,553	19·0	1·8	562	113	169	-	18	8	12	5	4	7	16	54		

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	267,261	January 21	141	144	28·1	-	8	1	-	1	-	-	
GLASGOW -	677,883	" 21	458	378	29·1	2	28	9	2	14	-	1	
DUBLIN -	349,594	" 21	191	203	30·3	-	-	-	-	4	11	1	
CALCUTTA -	466,460	November 19	-	-	-	-	-	-	-	-	-	-	
BOMBAY -	821,764	December 27	327	420	26·6	-	2	?	?	?	105	43	
ADEN -	452,518	" 23	-	-	-	-	-	-	-	-	-	-	
PARIS -	2,424,705	January 14	1153	1293	29·7	3	15	3	48*	23	4	40	
BRUSSELS - (St. 8 Faubourgs)	476,862	" 14	249	216	23·6	-	7	1	2*	4	1	6	
AMSTERDAM -	426,914	December 31	263	151	18·4	-	2	-	3	-	2	-	
ROTTERDAM -	216,679	" 31	136	105	25·0	-	-	7	-	-	-	-	
THE HAGUE -	165,580	" 31	118	96	31·0	-	7	-	1	-	-	-	
COPENHAGEN -	334,000	January 14	211	106	16·5	-	2	1	8	1	-	3	
STOCKHOLM -	248,051	" 7	105	97	20·3	-	-	6	16*	1	-	4	
CHRISTIANIA -	156,535	" 14	61	44	14·6	-	-	-	3	1	1	2	
S. PETERSBURG	954,400	" 7	-	-	-	-	-	-	-	-	-	-	
BERLIN -	1,662,237	December 31	921	589	18·6	-	5	8	55	14	2	33	
HAMBURG (State)	637,686	January 7	435	244	20·0	-	2	3	5*	-	1	27	
BRESLEN -	301,400	December 3	198	106	18·3	-	2	2	9*	2	-	7	
BRESLAU -	346,422	January 10	178	95	16·4	-	3	1	10*	2	1	2	
MUNICH -	380,000	January 14	-	153	23·1	-	1	1	8*	4	-	8	
VIENNA -	380,000	" 7	-	168	23·0	-	1	-	12*	-	-	14	
PRAGUE -	1,435,931	" 14	796	619	22·4	-	20	3	25*	2	-	36	
JUDA-PESTH -	322,910	" 14	238	164	26·4	6	1	-	7	2	3	1	
TRIESTE -	539,516	" 7	362	224	21·6	-	-	3	14	-	-	10†	
ROME -	157,343	December 31	100	90	29·7	-	-	1	4*	-	-	1	
VRIN (10 days)	438,123	" 17	221	218	25·9	-	-	-	5	-	3†	11	
VENICE -	328,777	November 30	195	195	21·7	-	1	-	6	1	4	13	
CAIRO -	162,664	January 7	85	81	26·0	1	-	-	1*	-	-	1	
ALEXANDRIA -	374,838	November 24	-	-	-	-	-	-	-	-	-	-	
NEW YORK -	231,396	" 24	-	-	-	-	-	-	-	-	-	-	
BROOKLYN -	1,801,739	December 31	-	752	21·1	1	12	8	49	3	12	11	
PHILADELPHIA -	962,530	" 31	-	371	20·0	-	4	12	18	9	-	12	
NEW ORLEANS -	1,092,168	" 31	-	500	23·9	-	4	5	41	1	7	1	
	254,000	November 19	-	-	-	-	-	-	-	-	-	-	

* Including deaths from croup.

† Including one death from cholera in Hamburg, and one in Buda-Pesth.

‡ Malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 21st JANUARY, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893. MONTH AND DAY.		TEMPERATURE.										TEMPERATURE.					Wind as deduced from Anemometers.					Rain collected in a Gauge whose surface receives falling or the ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Of the Air.					Of the Dew Point.					Difference between the Air Temperature and Dew Point.					Of Radiation.							Oiler's.					Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		High- est.	Low- est.	Daily Range.	Mean value.	De- parture from Average value. 5 years.	Mean value.	Of the Point.	Mean value.	Great- est.	Least.	Degree of Ha- midity equals 100.	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean of 24 hours Day.	Horizontal Movement of the Air on each Day.	Vertical Depart- ure from Average of the 10 Years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
JANUARY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

GENERAL REMARKS.

JANUARY.		(For explanation of symbols, see Note.)		Sunshine, in hours.		Horizon, in hours.		GENERAL REMARKS.	
SUNDAY	15	m. P. generally in morning; s. P. afterwards.	3.0	8.3	8.3	8.3	8.3	Overcast in early morning, and slight snow fell about 6h. A.M.; very fine during day, with variable amounts of cloud. Very cold.	
MONDAY	16	m. P. in morning; v. P. and v. N. afterwards.	0.0	8.3	8.3	8.3	8.3	Overcast generally. Frequent snow and rain.	
TUESDAY	17	w. P. in morning; v. P. afterwards.	0.0	8.3	8.3	8.3	8.3	Overcast; occasional rain in morning; snow in afternoon.	
WEDNESDAY	18	w. P. till 6h. A.M.; w. N. and w. P. till noon; m. P. afterwards.	0.0	8.4	8.4	8.4	8.4	Fine and frosty in early morning; overcast till afternoon, and rain fell between 7h. A.M. and noon; generally cloudless at night. A rapid thaw in afternoon.	
THURSDAY	19	w. P. generally	0.6	8.4	8.4	8.4	8.4	Generally cloudy.	
FRIDAY	20	w. P. in morning; m. P. afterwards.	0.0	8.5	8.5	8.5	8.5	Fine; partially cloudy.	
SATURDAY	21	m. P. generally	0.0	8.5	8.5	8.5	8.5	Fine in morning; generally overcast afterwards. Brisk wind.	
			Sum 3.0	Sum 58.7	Sum 58.7	Sum 58.7	Sum 58.7		

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometers is combined the mean daily value of the maximum and minimum thermometers, forming the mean daily mean of the readings of the maximum and minimum thermometers. The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

The "h" reading, the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.
The reading of the barometer increased from 29.70 in. at the beginning of the week to 30.09 in. by 8h. P.M. on the 15th; decreased to 29.42 in. by 9h. P.M. on the 16th; increased to 30.27 in. by 9h. A.M. on the 19th; decreased to 30.13 in. by 3h. P.M. on the 21st; and was 33.22 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 4. 1893. VOL. LIV.] WEEK ENDING SATURDAY, JANUARY 28. [Price 1½d.

General Register Office, Somerset House,
30th January, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 22·2 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.		Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.
Birkenhead	24·1	20·6	23·1	19·6	Liverpool -	30·7	31·5	28·8	28·5
Birmingham	31·2	29·7	26·8	23·0	London -	30·4	30·3	25·4	22·2
Blackburn -	25·6	26·5	21·0	18·1	Manchester -	33·6	32·4	30·2	28·3
Bolton -	36·5	36·0	23·6	22·2	Newcastle-on-Tyne	26·5	20·6	18·5	18·5
Bradford	28·5	22·8	23·3	20·5	Norwich -	24·5	25·5	27·0	25·5
Brighton -	31·9	27·9	23·9	21·7	Nottingham -	22·0	23·4	20·6	20·8
Bristol -	20·8	27·8	23·6	21·1	Oldham -	22·9	19·5	20·6	22·2
Burnley -	28·4	24·5	17·3	20·1	Plymouth -	29·4	24·6	26·4	23·4
Cardiff	21·6	24·9	20·9	22·7	Portsmouth -	22·4	23·7	24·9	23·1
Croydon -	18·2	28·7	21·5	20·6	Preston -	32·6	31·2	24·1	17·0
Derby -	24·1	23·0	24·6	18·2	Salford -	40·5	32·6	24·4	25·6
Gateshead -	22·9	22·4	16·1	21·2	Sheffield -	26·4	22·0	24·8	19·7
Halifax -	22·1	23·3	27·2	18·2	Sunderland -	22·1	22·9	21·7	19·4
Huddersfield	22·4	21·9	12·8	18·2	Swansea -	23·9	24·4	21·1	19·4
Hull -	25·0	24·0	18·5	19·7	West Ham -	26·4	21·1	25·5	17·9
Leeds -	34·7	30·4	29·6	23·9	Wolverhampton -	27·2	33·4	22·9	14·2
Leicester -	26·6	27·8	23·5	19·7					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Croydon and in Salford, 1·1 in Newcastle-on-Tyne, 1·2 in Plymouth and in Nottingham, 1·5 in Cardiff, 2·0 in Hull, and 2·7 in Bolton; from *scarlet fever*, 1·0 in Croydon and 1·2 in Plymouth; from *whooping-cough*, 1·0 in Birkenhead, 1·1 in Halifax, 1·2 in Leicester, 1·5 in Birmingham, and 1·8 in Bolton; from "*fever*," 1·0 in Salford; and from *diarrhoea*, 2·8 in Burnley. The 78 deaths from *diphtheria* included 53 in London, 3 in Bolton, and 3 in Salford. Six deaths from *small-pox* were registered in Manchester, 4 in Oldham, 2 in Leicester, one in Derby, and one in Halifax, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2758 BIRTHS and 1831 DEATHS were registered. Allowing for increase of population, the births were 37, and the deaths 199, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

per 1000 from all causes, which had been 30·4, 30·3 and 25·4 in the preceding three weeks, further fell last week to 22·2. During the four weeks ending on Saturday last the death-rate averaged 27·1 per 1000, being 1·2 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1831 deaths included 26 from measles, 35 from scarlet fever, 53 from diphtheria, 18 from whooping-cough, 4 from enteric fever, 21 from diarrhoea and dysentery, and not one from small-pox, typhus, any ill-defined form of continued fever, or cholera; thus, 157 deaths were referred to these diseases, being 47 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 4. The number of cases of this disease under treatment in the Metropolitan Asylum Hospitals increased last week from 62 to 80, and those in the Highgate Small-pox Hospital from 9 to 18. The deaths from *measles*, which had been 44, 40, and 39 in the preceding three weeks, fell last week to 26, and were 15 below the corrected average. The deaths from *scarlet fever*, which had been 32, 35, and 26 in the preceding three weeks, rose again last week to 35, exceeding the corrected average by 14. The Metropolitan Asylum and London Fever Hospitals* contained 2688 scarlet fever patients at the end of last week, against 3121, 2973, and 2774 on the preceding three Saturdays; 250 cases were admitted during the week, against 234 and 236 in the preceding two weeks. The deaths from *diphtheria*, which had been 47, 61, and 37 in the preceding three weeks, rose again last week to 53, being 29 in excess of the corrected average. The Metropolitan Asylum Hospitals* contained 268 diphtheria patients at the end of last week, against 287, 265, and 271 on the preceding three Saturdays; 55 cases were admitted during the week, against 35 and 50 in the preceding two weeks. The deaths from *whooping-cough*, which had been 34, 37, and 34 in the preceding three weeks, fell last week to 18, the corrected average being 86. The deaths from *diarrhoea*, which had been 13, 8, and 15 in the preceding three weeks, rose last week to 21, being 6 above the corrected average.

The fatal cases of *enteric fever*, which had been 11, 10, and 7 in the preceding three weeks, further fell last week to 4, a number only one third of the corrected average. The Metropolitan Asylum Hospitals* contained 84 cases of enteric fever and one of typhus on Saturday last; 7 cases of enteric fever were admitted during the week, against 15 in each of the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 953, 984, and 739 in the preceding three weeks, further fell to 563 last week, and were 44 below the corrected average.

Sixteen deaths were directly attributed to *influenza*, against 7, 12, and 17 in the preceding three weeks.

Different forms of violence caused 67 deaths, concerning all but 3 of which inquests were held. Of these 67 deaths, 9 were cases of suicide, and 2 of homicide, while the remaining 56 were attributed to accident or negligence. One of these was referred to a vehicle in the street, 11 to burns and scalds, 3 to drowning, and 20 (including 19 of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3715 births and 2336 deaths were registered, corresponding to annual rates of 33·1 and 20·8 per 1000 of the estimated population. In the Outer Ring, 10 deaths from diphtheria, 8 from measles, 5 from scarlet fever, and 5 from "fever" were registered. Three deaths from measles, 2 from scarlet fever, and 2 from diphtheria occurred in Croydon sub-district; and 4 from measles, 2 from scarlet fever, and 3 from diphtheria in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·89 inches, and that of the Thermometer 41°·2, the latter being 2°·3 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 14 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 4·5 hours, against 11·4 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

TABLE 1.—BIRTHS, DEATHS, AND METEOROLOGY, IN 33 GREAT TOWNS, during the Week ending 28th January 1893.

CITIES AND BOROUGHES.	Cols.	Registered during the Week ending 28th Jan., 1883.		Deaths of Persons aged 1 Year of Age.		Deaths from										TEMPERATURE OF THE AIR.						RAINFALL.		CITIES AND BOROUGHES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		1.	2.	3.	4.	5.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.			Deaths in Public Institutions.	Unidentified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths.		Mean.			In Inches.	In Centi- metres.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
															Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths during the Week ending 28th Jan., 1883.			Persons aged 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.				Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Infquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest.	Lowest.	Fahrenhelt.	Centigrade.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Population estimated to the middle of the Year 1883.		Deaths during the Week ending 28th Jan., 1883.		Deaths of Persons aged 1 Year of Age.		Small-pox.		Measles.		Scarlet Fever.		Diphtheria.		Whooping- cough.		Fever.		Diarrhoea.		Violence.		Inquest Cases.			Deaths in Public Institutions.		Unidentified Causes of Death.		Annual Rate per 1000, corresponding to the Week's Deaths.		Mean.		Rainfall.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
33 TOWNS	10,322,429	6652	4392	859	1243	14	50	68	78	68	26	52	158	313	913	84	22.2	2.0	51.3	28.0	41.5	5.28	0.25	0.63	33 TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												</

* The estimates for the 33 towns are derived from the unrevsed numbers enumerated at the Census in April 1891.

TABLE 2. LONDON.—Births and Deaths Registered in the FOURTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2670	2410	2727	2836	2579	2715	2599	2510	2794	2643	2794.6	2758
Males . .	1352	1224	1391	1419	1274	1382	1285	1313	1441	1313	1413.4	1444
Females .	1918	1186	1336	1417	1305	1333	1314	1197	1353	1330	1381.2	1314
TOTAL Deaths	1548	1531	1885	1769	1585	1816	1620	2227	1903	3955	2030.2	1831
Males . .	807	779	939	860	813	878	848	1192	993	1587	1023.2	999
Females .	741	752	946	909	772	938	772	1035	910	1763	1007.0	892

* The numbers in this column are the average weekly numbers in the fourth weeks of the ten years 1883-92. raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.
TOTAL Births	2767	2435	2510	2391	2381	2397	2451	2423	2120	2577	2715	2645	2758
TOTAL Deaths	1491	1538	1508	1447	1451	1452	1589	1606	1830	2509	2503	2101	1831
Ages at Death													
{ 0-20 years	637	691	639	648	674	613	650	697	767	812	773	702	639
{ 20-40 "	198	190	207	199	191	191	212	220	210	337	306	259	232
{ 40-60 "	289	274	268	274	238	277	296	289	345	555	539	437	373
{ 60-80 "	312	314	343	270	287	299	353	330	407	658	717	579	478
{ 80 years & upwards	55	69	51	56	61	67	78	70	101	147	178	124	109
"													
{ Under 1 year	341	345	365	339	346	298	330	360	373	415	363	370	325
{ 1-5	204	225	193	207	236	216	224	233	271	272	285	224	203
{ 5-20	92	121	81	102	92	104	96	104	123	125	125	108	110
Deaths from Small-pox	-	-	-	1	2	-	1	-	-	-	2	1	-
" Measles	32	29	30	28	35	30	31	32	49	44	40	39	26
" Scarlet fever	36	32	32	29	31	23	35	25	22	32	35	26	35
" Diphtheria	47	51	29	46	39	58	59	60	50	47	61	37	53
" Whooping-cough	10	10	15	12	8	17	22	20	31	34	37	34	18
" Typhus	-	-	-	1	-	-	-	-	-	-	-	-	-
" Enteric fever	10	9	15	11	11	11	15	10	13	11	10	7	4
" Simple Cont'd fever	-	-	1	1	-	-	-	-	1	-	-	1	-
" Diarrhoea and Dysentery	30	13	14	11	11	17	17	11	13	13	8	15	21
" Cholera	-	1	1	1	-	-	-	-	1	-	-	-	-
" all the above-mentioned Diseases	165	145	137	141	137	156	180	158	180	131	193	160	157
" Dis. of Respiratory System	319	357	340	353	343	339	365	380	523	959	984	739	563
" Phthisis	133	148	144	144	129	142	155	188	199	225	203	174	160
" Dis. of Circulatory System	137	146	154	127	123	136	141	152	172	244	262	213	168
Violent Deaths	65	56	56	57	62	53	64	72	61	101	70	63	67
Inquest Cases	134	112	131	142	139	130	159	163	154	233	207	157	160
Deaths in Public Institutions	394	414	427	397	395	403	418	455	429	588	576	571	528
TEMPERATURE OF THE AIR													
Mean	47.7	44.3	47.6	41.3	42.6	34.1	43.8	38.8	28.2	25.5	35.1	35.0	41.2
Mean of Highest readings	53.7	49.8	52.7	45.6	47.5	38.5	47.7	41.7	32.8	29.6	37.3	39.7	45.2
Mean of Lowest readings	41.8	38.4	42.6	36.7	36.7	30.8	38.0	35.5	22.8	20.2	32.6	30.0	37.1
Humidity of the Air	90	95	91	94	88	84	88	85	84	85	88	86	91
Rain-fall in inches	1.82	0.11	1.19	0.45	0.61	0.34	0.26	0.00	0.00	0.10	0.55	0.45	0.20
Registered Sunshine (in hours)	9.7	5.0	8.5	0.0	5.8	1.2	1.4	3.0	2.3	1.9	4.1	3.0	4.5

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobber, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIlindborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FOURTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 4th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 28th January 1893.								CAUSES OF DEATH.	Corrected Averages for the 4th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 28th January 1893.												
		Deaths of Persons of the Ages										Deaths of Persons of the Ages												
		ALL AGES.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.									
		0-1.	1-5.	5-20.							0-1.	1-5.	5-20.											
ALL CAUSES - -	2030·2	1831	326	203	110	232	373	478	109	Diseases of Organs of Special Sense - -	1·9	4	1	-	3	-	-	-	-	-	-	-	-	-
Small-pox { Vaccinated† -	0·6	-	-	-	-	-	-	-	-	Diseases of Circulatory System - -	163·2	168	-	-	11	24	47	77	9	-	-	-	-	
Small-pox { Unvaccinated -	1·7	-	-	-	-	-	-	-	-	Croup - - - - -	13·4	4	2	2	-	-	-	-	-	-	-	-	-	
Small-pox { No Statement -	1·8	-	-	-	-	-	-	-	-	Bronchitis - - - -	391·8	316	48	31	6	11	54	157	39	-	-	-	-	
Measles - - - - -	41·2	26	7	19	-	-	-	-	-	Pneumonia - - - -	141·1	167	20	23	5	39	53	29	4	-	-	-	-	
Scarlet Fever - - -	20·6	35	-	24	11	-	-	-	-	Pleurisy - - - - -	7·6	6	1	1	1	-	3	-	-	-	-	-	-	
Typhus - - - - -	0·6	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - -	52·6	40	3	3	1	7	11	13	2	-	-	-	-	
Relapsing Fever - -	-	-	-	-	-	-	-	-	-	Dentition - - - -	17·0	9	5	4	-	-	-	-	-	-	-	-	-	
Influenza - - - -	57·5	16	-	2	1	3	5	3	2	Quinsy, Sore Throat - -	1·8	-	-	-	-	-	-	-	-	-	-	-	-	
Whooping-cough - -	85·8	18	7	7	4	-	-	-	-	Enteritis - - - - -	9·8	10	5	1	-	2	-	2	-	-	-	-	-	
Diphtheria - - - -	23·5	53	2	83	16	2	-	-	-	Peritonitis - - - -	7·1	6	2	-	1	-	3	-	-	-	-	-	-	
Simple Continued and Ill-defined Fever -	1·1	-	-	-	-	-	-	-	-	Diseases of Liver - -	27·1	28	1	-	-	2	12	10	2	-	-	-	-	
Euteric Fever - - -	11·9	4	-	1	1	1	1	-	-	Other Diseases of Digestive System - -	32·1	41	11	1	1	6	11	11	-	-	-	-	-	
Cholera and Chol. Diarr.	-	-	-	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - - - -	2·0	2	-	-	1	-	-	1	-	-	-	-	-	
Diarrhoea, Dysentery -	15·4	21	10	4	1	1	1	2	2	Diseases of Urinary System - - - -	43·2	46	-	-	3	8	13	19	3	-	-	-	-	
Remittent Fever - -	0·3	-	-	-	-	-	-	-	-	Diseases of Generative System - - - -	6·4	11	2	-	-	4	5	-	-	-	-	-	-	
Hydrophobia - - -	0·2	-	-	-	-	-	-	-	-	Accidents of Childbirth - -	5·0	2	-	-	-	1	1	-	-	-	-	-	-	
Glanders - - - - -	-	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - - -	9·8	2	-	-	-	-	1	1	-	-	-	-	-	
Cowpox and Effects of Vaccination - -	-	-	-	-	-	-	-	-	-	Diseases of Integumentary System - - -	6·8	9	3	-	-	-	-	-	-	-	-	-	-	
Venercal Affections -	11·1	6	5	-	-	1	-	-	-	VIOLENT DEATHS.†														
Erysipelas - - - -	6·3	2	-	-	-	-	1	1	-	(ACCIDENT.)														
Pyæmia and Septicæmia	3·2	1	1	-	-	-	-	-	-	By Railways - - -		-	-	-	-	-	-	-	-	-	-	-	-	
Puerperal Fever - -	8·3	6	-	-	-	5	1	-	-	By Vehicles or Horses - -		1	-	-	-	-	-	-	1	-	-	-	-	
Other Zymotic Diseases	1·6	1	1	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) - -		1	-	-	-	1	-	-	-	-	-	-	-	
Thrush - - - - -	0·0	1	1	-	-	-	-	-	-	In Building Operations - -		-	-	-	-	-	-	-	-	-	-	-	-	
Worms and other Parasitical Diseases - -	0·1	-	-	-	-	-	-	-	-	In Conflagrations - -	55·2	11	-	3	2	2	3	-	1	-	-	-	-	
Starvation, Want of Breast-milk - - -	1·4	2	2	-	-	-	-	-	-	By Burns, Scalds, Explosions - - -		3	-	-	1	9	-	-	-	-	-	-	-	
Alcoholism - - - -	6·8	8	-	-	-	4	4	-	-	By Drowning - - -		20	19	1	-	-	-	-	-	-	-	-	-	
Rheumatic Fever, Rheumatism of Heart	10·1	7	-	-	2	4	1	-	-	By Poisons or Poisonous Vapours - - - -		1	-	-	-	1	-	-	-	-	-	-	-	
Rheumatism - - - -	3·2	1	-	-	-	-	1	-	-	Other or not stated Causes - - - -		10	2	3	2	4	5	2	1	-	-	-	-	
Gout - - - - -	4·4	3	-	-	-	-	1	2	-	(VIOLENCE OTHER THAN ACCIDENTAL.)														
Rickets - - - - -	5·0	2	-	2	-	-	-	-	-	Homicide - - - - -	2·1	2	2	-	-	-	-	-	-	-	-	-	-	
Cancer - - - - -	59·6	65	-	1	-	10	30	24	-	Suicide - - - - -	4·9	9	-	-	1	-	5	3	-	-	-	-	-	
Tabes Mesenterica - -	19·1	18	12	4	1	1	-	-	-	Execution - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tubercular Meningitis	21·6	21	10	7	4	-	-	-	-	OTHER CAUSES - - -	63·3	68	59	5	1	-	-	3	-	-	-	-	-	
Phthisis - - - - -	178·1	160	1	2	11	77	60	9	-															
Scrofula, Tuberculosis	16·4	16	6	3	4	3	-	-	-															
Other Constitutional Diseases - -	14·7	15	-	1	-	3	4	6	1															
Premature Birth - - -	44·0	34	34	-	-	-	-	-	-															
Atelectasis - - - -	2·8	4	4	-	-	-	-	-	-															
Congenital Malformations - -	7·1	4	2	-	2	-	-	-	-															
Old Age - - - - -	66·3	62	-	-	-	-	33	29	-															
Apoplexy - - - - -	47·2	46	1	-	2	6	10	23	4															
Epilepsy - - - - -	7·8	10	-	-	1	1	3	5	-															
Convulsions - - - -	52·9	34	28	5	1	-	-	-	-															
Other Diseases of Brain and Nervous System	101·4	93	6	10	9	7	17	39	5															

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised or 5·325 per cent. for increase of population.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON. -- POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

		The DEATHS registered in the Week include																			
REGISTRATION		Enu-merated Popu-lation, 1891. (Un-revised.)	Total Births.	Total Deaths.	Deaths from														Inquest Cases.	Deaths in Public Institutions.	Unspecified Causes.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con-tinued Fever.	Diarrhoea.	Violence.					
LONDON		4,211,056	2758	1831	326	587	-	26	35	53	18	-	4	-	21	67	160	528			
WEST DISTRICTS		740,725	593	303	51	106	-	1	4	4	1	-	1	-	6	13	24	103			
NORTH DISTRICTS		991,807	622	421	56	143	-	10	9	27	5	-	-	-	3	10	27	103			
CENTRAL DISTRICTS		247,140	133	114	18	32	-	2	-	1	1	-	-	-	1	7	14	35			
EAST DISTRICTS		705,912	583	335	70	96	-	4	3	8	1	-	-	-	5	17	53	118			
SOUTH DISTRICTS		1,523,072	1024	623	131	199	-	9	11	13	10	-	3	-	6	20	41	132			
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON		-	-	32	-	11	-	-	-	8	-	-	-	-	-	1	1	32			
WEST DISTRICTS.																					
St. Mary Paddington WHH G.J. & W.M.		84156	51	26	9	13	-	-	-	-	-	-	-	-	-	1	2	4			
St. John Paddington H	- G.J.	33682	9	14	-	5	-	-	-	-	-	-	-	-	-	1	2	6			
Kensington Town WH	- W.M.	118769	55	54	7	22	-	-	-	1	-	-	-	-	1	1	3	20			
Brompton H	- W.M. & C.	47552	14	15	2	10	-	-	-	-	1	-	-	-	-	-	-	-			
S. Peter Hammersmith	- W.M.	8535	5	5	2	-	-	-	-	1	-	-	-	-	1	1	-	-			
St. Paul Hammersmith H	W.M. & G.J.	88652	50	27	6	9	-	-	-	-	-	-	-	-	2	1	4	6			
Fulham WH	- W.M. & C.	91640	64	30	6	7	-	1	3	1	-	-	-	-	2	2	12	-			
Chelsea Canal Town	- C.	21787	18	39	4	1	-	-	-	-	-	-	-	-	1	-	-	-			
Chelsea North WH/HHH	- C.	41657	26	39	7	7	-	-	-	1	-	-	-	-	1	-	20	-			
Chelsea South HH	- C.	58223	26	9	3	-	-	-	-	-	-	-	-	-	-	-	4	-			
May Fair W	- G.J.	23734	9	10	-	7	-	-	-	-	-	-	-	-	-	-	6	-			
Belgrave WHHH	- C.	54879	19	3	5	9	-	-	-	1	-	-	1	-	2	2	11	-			
St. John Westminster HHH	- C.	31092	23	6	-	-	-	-	-	-	-	-	-	-	2	2	-	-			
St. Margaret Westminster H	- C.	21668	12	13	-	6	-	-	-	-	-	-	-	-	-	1	1	4			
St. James Westminster WHH N.R. & G.J.		24993	11	12	-	6	-	-	-	-	-	-	-	-	-	1	1	6			
St. Anne Soho HHHHHH	- N.R.	13902	8	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1			
NORTH DISTRICTS.																					
All Souls Marylebone HHHHH W.M.		24481	8	12	1	6	-	-	-	-	-	-	-	-	-	-	-	4			
Cavendish Square HHHH	- W.M.	13220	1	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-			
Rectory Marylebone W	- G.J. & W.M.	20919	12	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1			
St. Mary Marylebone HHHH G.J. & W.M.		19288	20	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-			
Christchurch Marylebone H	- W.M.	38323	12	7	1	3	-	-	-	-	-	-	-	-	-	1	-	-			
St. John Marylebone H	- W.M.	32100	19	6	2	4	-	-	-	-	1	-	-	-	-	-	-	-			
Hampstead WHHHH N.R. & W.M.		68425	20	31	2	5	-	-	3	10	1	-	-	-	-	-	1	15			
Regent's Park Paneras H	- W.M.	36592	24	14	1	1	-	1	-	-	-	-	-	-	1	1	-	-			
Tottenham-court WHHHH N.R. & W.M.		26419	10	14	2	-	-	-	1	-	-	-	-	-	2	2	8	-			
Gray's Inn Lane HHH	- N.R.	27448	10	15	4	3	-	-	-	-	-	-	-	-	1	2	6	-			
Somers Town HH	- N.R.	82841	23	13	4	2	-	-	-	-	-	-	-	-	-	2	2	-			
Camden Town WH	- N.R.	15161	18	12	1	6	-	-	-	-	-	-	-	-	-	-	10	9			
Kentish Town W	- N.R.	95776	64	42	4	27	-	1	1	-	-	-	-	-	-	-	-	-			
Upper Holloway WHHHH	- N.R.	90272	76	42	3	17	-	-	-	3	-	-	-	-	2	-	1	25			
Islington South-west H	- N.R.	105557	72	36	3	10	-	2	1	1	2	-	-	-	-	-	4	1			
Islington South-east H	- N.R.	64411	44	32	6	13	-	2	-	-	-	-	-	-	1	2	-	-			
Highbury H	- N.R.	59193	30	9	1	5	-	-	-	-	-	-	-	-	-	1	-	-			
Stoke Newington H	- N.R.	90925	22	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-			
Stamford Hill	- E.L.	17759	5	8	1	2	-	2	-	-	-	-	-	-	-	-	1	-			
West Hackney H	- N.R.	42902	21	21	5	7	-	2	-	-	-	-	-	-	1	3	4	2			
Hackney Wagon H	- E.L. & N.R.	96486	70	72	9	10	-	-	4	9	1	-	-	-	-	1	4	25			
South Hackney H	- E.L.	41750	25	11	1	5	-	-	-	1	-	-	-	-	-	1	3	-			
CENTRAL DISTRICTS.																					
St. George Bloomsbury	- N.R.	10095	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. Giles South WH	- N.R.	13420	8	6	-	4	-	-	-	-	-	-	-	-	-	-	-	4			
St. Giles North H	- N.R.	9633	7	6	-	3	-	-	-	-	-	-	-	-	-	-	-	3			
St. Martin-in-the-Fields HH N.R. & C.		14574	2	9	1	3	-	-	-	-	-	-	-	-	-	1	1	5			
St. Mary-le-Strand H	- N.R.	5706	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. Clement Danes WH	- N.R.	7193	4	6	1	-	-	-	-	-	-	-	-	-	-	1	1	5			
Strand Union Workhouse, Edmonton W.		-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3			
St. Geo-the-Martyr HHHHHH N.R.		17929	8	9	2	1	-	-	-	-	-	-	-	-	-	-	-	8			
St. Andrew Eastern W	- N.R.	8705	6	2	1	1	-	-	-	-	-	-	-	-	-	1	2	-			
Ratford Hill H	- N.R.	6614	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. James Clerkenwell	- N.R.	16803	9	12	3	3	-	-	-	-	-	-	-	-	-	-	-	-			
Andrew Clerkwell	- N.R.	16882	10	8	3	-	-	-	1	-	-	-	-	-	-	1	1	-			
Pentonville	- N.R.	16824	15	5	2	-	-	1	-	1	-	-	-	-	-	-	-	-			
Goodwell-street	- N.R.	15375	6	9	1	5	-	-	-	-	1	-	-	-	-	1	-	-			
City-road HHHH	- N.R.	29148	27	11	4	2	-	-	-	-	-	-	-	-	2	6	2	-			
Whitecross-street	- N.R.	8278	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
Flussbury	- N.R.	4985	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
Holborn Union Workhouse, Mitcham W.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. Botolph H	- N.R. & E.L.	894	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Tripplegate	- N.R.	4373	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. Sepulchre H	- N.R.	4405	3	9	-	-	-	-	-	-	-	-	-	-	-	2	2	8			
St. Bride W	- N.R.	6618	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Alhambra Barking	- N.R.	10625	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-			
Broad Street H	- N.R.	3377	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which papers are received; W—Workhouse Establishment receiving inmates from other Districts (as in which it stands). The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L. East London; and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 rday, 28th January, 1893.

The DEATHS registered in the Week include																						
REGISTRATION SUB-DISTRICTS.			Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of														Inquest Cases.	Deaths in Public Institutions.	Unrecorded Causes of Death.
					Infants under Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Eutero (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.						
EAST DISTRICTS.																						
oreditch South	HL*	E.L. & N.R.	20068	13	4	1	1	-	-	-	-	1	-	-	-	-	-	-	1	-		
oxton New Town	w	- N.R.	29313	28	17	3	9	-	-	-	-	-	-	-	-	-	-	2	9	-		
oxton Old Town	-	- N.R.	28854	17	7	1	3	-	-	-	-	-	-	-	-	-	-	2	2	-		
aggerston	WH	- N.R. & E.L.	46244	38	24	3	7	-	-	2	-	-	-	-	-	-	-	3	7	-		
thnal Green North	H	- E.L.	51520	27	15	6	2	-	-	-	-	-	-	-	-	1	1	4	1	-		
thnal Green South	-	- E.L.	33491	37	18	5	6	-	1	-	-	-	-	-	-	-	2	-	4	-		
thnal Green East	WHL*	- E.L.	44123	38	23	4	8	-	-	-	1	-	-	-	-	-	-	2	12	-		
italfields	-	E. - N.R.	22456	21	12	5	4	-	-	-	-	-	-	-	-	1	1	3	-	1		
le End New Town	W	- E.L.	17908	27	16	2	8	-	1	-	-	-	-	-	-	-	-	6	7	13		
hitechapel Church	H'	E.L. & N.R.	20098	13	30	5	4	-	-	4	-	-	-	-	-	-	-	-	1	27		
odman's Fields†	-	- E.L.	18800	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
George's, North	-	- E.L.	37733	27	10	3	4	-	-	-	-	-	-	-	-	-	-	-	1	-		
John, St. George East	W	- E.L.	7813	5	12	1	6	-	1	-	-	-	-	-	-	2	-	-	11	-		
adwell	H	- E.L. & N.R.	10490	10	8	6	1	-	-	-	-	-	-	-	-	-	2	2	5	-		
telfs	-	- E.L.	14928	9	8	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-		
echouse	-	- E.L.	32181	25	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
le End Old Town West	H	- E.L.	38020	30	15	5	1	-	-	1	-	-	-	-	-	-	-	-	3	-		
le End Old Town East	WwH	- E.L.	68945	66	19	3	7	-	1	1	-	-	-	-	-	-	-	-	3	-		
w L*	-	- E.L.	40378	27	18	6	4	-	-	-	-	-	-	-	-	-	1	2	3	-		
romley	wwH	- E.L.	70002	65	48	8	10	-	-	2	-	-	-	-	-	-	1	9	23	-		
plar.	WW	- E.L.	56917	51	16	-	5	-	-	-	-	-	-	-	-	1	-	2	3	-		
SOUTH DISTRICTS.																						
ristchurch Southwark	WH	L. & S.	13264	8	6	3	2	-	-	-	-	-	-	-	-	-	-	1	1	-		
Saviour Southwark	-	- S.	13898	8	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-	1		
ent-road	-	- S. & L.	21867	14	10	3	2	-	-	-	-	-	-	-	-	-	-	2	-	-		
rough-road	WH	- S. & L.	16924	18	11	6	2	-	-	1	-	-	-	-	-	-	-	1	4	-		
ondon-road	HL	- L. & S.	21221	17	8	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-		
inity Newington	-	- S. & L.	26501	25	8	2	3	-	-	-	-	1	-	-	-	-	-	-	-	-		
eter Walworth	W	- S. & L.	61296	40	25	2	14	-	-	-	-	-	-	-	-	-	-	-	8	-		
Mary Newington	-	- L. & S.	47866	27	10	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
Olave	-	- S.	12694	7	25	3	4	-	2	-	-	-	-	-	-	-	4	5	20	-		
isher Market	-	- S. & L.	14999	10	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-		
Mary Magdalen	W	- S.	15661	17	11	1	5	-	-	1	-	-	-	-	-	-	-	1	2	-		
James Bernandsey	-	- S.	54018	43	16	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
therhithe	WH	- S. & K.	59674	28	30	3	8	-	-	1	-	-	1	-	-	1	2	7	1	-		
aterloo-road 1st	H	- L. & S.	14031	11	4	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-		
aterloo-road 2nd	H	- L. & S.	14644	20	4	3	-	-	-	-	-	-	-	-	-	-	1	-	9	-		
ambeth Church 1st	H	- L. & S.	13624	12	14	4	1	-	-	-	1	-	-	-	-	-	-	1	-	-		
ambeth Church 2nd	WW	- L. & S.	39147	30	12	6	12	-	-	1	-	-	-	-	-	-	-	1	14	-		
unnington 1st	H	- S. & L.	10886	39	11	2	3	-	-	1	-	1	-	-	-	-	-	-	-	-		
unnington 2nd	-	- S. & L.	39708	23	11	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-		
ixton w	-	- L. & S.	73405	34	20	6	4	-	1	1	-	-	-	-	-	1	1	1	2	2		
orwood	W	- L.	28657	15	6	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
st Batterssea	-	- S.	67144	48	17	5	3	-	-	-	-	1	-	-	-	-	-	1	3	-		
est Batterssea	WwH	- S.	83314	43	31	11	5	-	-	-	-	-	-	-	-	-	-	1	3	-		
apham	H	- S.	43698	16	15	3	4	-	2	-	-	-	-	-	-	-	-	-	-	-		
andsworth	WHL	- S.	46720	44	20	5	7	-	-	1	1	2	-	-	-	-	-	1	2	-		
dney	-	- S.	17771	6	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
reatham	-	- L.	48742	32	10	2	4	-	-	-	-	-	-	-	-	-	1	1	1	-		
olwich	-	- L. & S.	6809	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-		
olwich WwL*L*	-	- S. & L.	81654	54	46	5	31	-	1	1	1	-	-	-	-	1	1	2	27	-		
ekham	WW	- S., L. & K.	83483	66	36	10	13	-	2	-	1	-	-	-	-	-	-	1	2	-		
George Camberwell	-	- L. & S.	68366	38	17	2	5	-	1	-	-	-	-	-	-	-	-	-	-	-		
optford, North	-	- K.	35314	22	18	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
optford, Central w	-	- K.	42607	15	4	2	1	-	6	-	1	-	-	-	-	-	-	-	7	-		
optford, South	-	- K.	30862	12	8	3	4	-	-	-	1	-	-	-	-	-	-	-	1	-		
reenwich West	H	- K.	22007	13	8	1	3	-	-	-	-	-	1	-	-	-	-	-	-	-		
reenwich East	WH	- K.	35237	21	13	2	6	-	-	-	-	-	-	-	-	-	-	-	7	-		
tham H	-	- K.	5582	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ce H	-	- K.	23541	9	6	-	2	-	-	-	-	-	1	-	-	-	-	-	2	-		
olwisham	WH	- K.	30950	32	12	2	3	-	1	-	-	-	-	-	-	-	-	2	2	-		
denham	H	- L.	34162	28	10	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-		
arlington	HH	- K.	14040	7	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-		
oolwich Dockyard	-	- K.	19606	15	4	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-		
oolwich Arsenal	HH	- K.	21242	14	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
umstead, West	H	- K.	15869	10	5	1	-	-	-	2	-	-	-	-	-	1	-	-	5	2		
umstead, East	W	- K.	36567	19	20	2	5	-	1	2	-	-	-	-	-	-	-	-	-	-		
anstead Asylum	-	-	-	-	7	-	5	-	-	-	-	-	-	-	-	-	1	1	7	-		
aterham Asylum	-	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-		
ene Hill Asylum	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
ospital Ships and Camp, Dartford	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
arenth Asylum	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-		
anwell Asylum	-	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-		
olney Hatch Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-		
.E. Hospital	-	-	-	-	7	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
inchmore Hill Hospital	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
araden Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-		

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—
AREA; POPULATION; BIRTHS AND DEATHS registered during the Week ending Saturday, 28th January, 1833.

Regis- tration District and Sub- District Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Aeres, includ- ing Tidal Water and Fore- shore.	Enu- mer- ated Popu- lation 1831 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 15 years & upward.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertained Causes of Death.
LONDON — OUTER RING		370,924	1,422,276	957	505	108	174	-	8	75	10	4	5	4	14	29	51	17
30:1	Carshalton <i>HH</i>	1232	26108	25	6	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Epsom, part of <i>WuH</i>	9971	12508	5	2	-	1	-	-	-	-	-	-	1	1	1	-	-
37:1	Godstone, part of <i>W</i>	3754	1593	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
38:1	Croydon <i>WuHH</i>	30851	128701	51	55	3	25	-	3	2	2	-	-	-	-	2	13	1
2	Mitcham <i>w</i>	11697	23083	11	5	-	3	-	-	-	-	-	-	-	-	-	1	-
39:1	Wimbledon <i>HHH</i>	3220	25758	16	6	2	-	-	-	-	-	-	-	-	-	2	-	-
2	Kingston <i>WHH</i>	5546	44785	27	13	1	7	-	-	-	1	-	-	-	-	-	-	-
3	Esher, part of <i>*</i>	6601	12059	10	7	8	2	-	-	-	-	-	-	-	-	-	1	1
4	Hampton <i>H</i>	4578	18325	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-
40:1	Richmond <i>WH</i>	3272	25389	13	10	3	2	-	-	-	-	-	-	-	-	2	4	-
2	Mortlake <i>H</i>	2941	16159	11	8	2	2	-	-	-	1	-	-	-	-	-	-	-
41:1	Bromley, pt. of <i>HHHH</i>	15669	45783	35	14	1	-	-	1	1	-	-	-	-	1	1	2	1
2	Chislehurst, pt. of <i>WHH</i>	14307	20372	16	23	5	11	-	-	-	-	-	-	-	-	-	9	1
42:1	Bexley <i>H</i>	18437	30557	26	9	1	2	-	-	-	-	1	-	-	-	1	-	2
2	Dartford Work., pt. of <i>W</i>	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-
124:1	Sunbury <i>w</i>	11251	13865	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines <i>H</i>	13277	18220	5	2	1	-	-	-	-	-	-	-	-	1	1	-	-
125:1	Hillingdon <i>WHH</i>	4029	12237	3	4	-	3	-	-	-	-	-	1	-	-	-	-	-
2	Uxbridge <i>-</i>	6178	5416	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes <i>wH</i>	14587	12618	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-
126:1	Uxbridge <i>WH</i>	7004	26271	15	13	3	7	-	-	-	1	-	-	-	-	3	3	-
2	Twickenham <i>HH</i>	2477	18028	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Brentford <i>HHHH</i>	4345	37774	18	12	6	2	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick <i>-</i>	1840	21964	13	6	1	3	-	-	-	-	-	-	-	-	-	-	-
5	Aston <i>wH</i>	4048	30946	30	14	5	3	-	-	-	-	-	1	2	-	-	-	-
127:1	Harrow <i>BH</i>	13809	15710	3	5	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Edgware <i>H</i>	6994	3849	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden <i>HHH</i>	4383	61266	47	24	9	5	-	-	-	1	1	-	-	-	1	-	-
4	Hendon <i>W</i>	8549	16835	9	8	1	2	-	-	-	-	-	-	-	2	2	12	-
128:1	South Mimms	16589	8454	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet <i>WHH</i>	5438	11785	13	8	1	4	-	-	-	-	-	-	-	1	1	3	-
3	Finchley <i>HH</i>	4683	25813	18	7	-	-	-	-	-	-	-	-	-	-	-	1	-
129:1	Hornsey <i>H</i>	3039	61404	25	12	4	-	-	1	-	-	-	-	-	1	2	2	-
2	Tottenham <i>H</i>	4542	97166	72	34	6	14	-	-	-	-	-	-	-	-	-	-	-
3	Edmonton <i>Ww</i>	7483	36350	19	10	-	5	-	-	-	-	1	-	-	2	4	1	2
4	Enfield <i>WWh</i>	13653	81799	22	11	-	5	-	-	-	-	-	-	-	-	1	3	-
5	Waltham Abbey	11017	6066	11	4	1	2	-	-	-	-	-	-	-	-	-	-	-
6	Chesham <i>H</i>	8460	9620	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-
130:1	Hatfield, part of <i>*</i>	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131:1	Bushey	331	7731	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of <i>W</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136:1	Stratford <i>H</i>	882	42082	42	17	7	4	-	1	-	1	-	-	-	-	1	-	-
2	Plaistow <i>HHH</i>	-	57848	57	20	5	5	-	-	2	1	-	-	-	1	1	-	3
3	Canning Town <i>H</i>	-	54750	45	25	10	5	-	1	-	-	-	-	-	-	-	-	1
4	Forest Gate <i>w</i>	-	49342	37	11	2	7	-	-	-	-	-	-	-	-	-	-	2
5	East Ham <i>w</i>	3294	32710	24	10	1	2	-	1	-	-	-	-	-	-	-	-	-
6	Leyton <i>WuL</i>	4374	70183	54	37	6	16	-	1	-	-	2	-	-	-	1	6	2
7	Walthamstow <i>HH</i>	6520	57380	42	16	4	3	-	-	-	1	-	-	-	-	-	-	-
137:1	Chigwell, part of <i>H</i>	11761	12941	9	4	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Epping Work., pt. of <i>*</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138:1	Romford, part of <i>W</i>	673	4324	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	498	10913	10	2	-	1	-	-	-	-	-	-	-	-	-	-	1
3	Barking Town	414	14391	15	6	3	1	-	-	-	-	-	1	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows—
 30:2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1786); 37:1, the parishes of Warringham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2232); 41:1, Bromley sub-district except the parishes of Cadham and Knockholt (pop. 1975); 41:3, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Thaxton Bois (pop. 1074); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th January, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include—												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhea.	Violence.	Deaths in Public Institutions.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
EATER LONDON	448,334	5,849,104	20·8	1·7	2336	434	761	-	34	40	63	22	9	25	81	579		
INNER LONDON -	77,410	4,305,551	22·2	1·9	1831	326	587	-	26	35	53	18	4	21	67	528		
OUTER RING -	370,924	1,543,553	17·1	1·2	505	108	174	-	8	5	10	4	5	4	14	51		

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	267,261	January 28	156	98	19·1	-	15	3	2	2	-	-	
GLASGOW -	677,883	" 28	423	340	26·2	-	33	5	5	11	1	1	
DUBLIN -	349,594	" 28	214	198	29·5	-	1	-	3	-	6	1	
MILAN -	466,460	November 19	-	-	-	-	-	-	-	-	-	-	
BOMBAY -	821,764	January 3	356	428	27·1	-	-	?	?	?	110	40	
ADRAS -	452,518	December 23	-	-	-	-	-	-	-	-	-	-	
PARIS -	2,424,705	January 21	1215	1256	28·9	2	8	3	32*	16	7	47	
BRUSSELS - (Sch 8 Faubourgs)	476,862	" 21	245	217	23·7	-	12	-	1*	2	4	12	
AMSTERDAM -	426,914	" 7	-	-	-	-	-	-	-	-	-	-	
ROTTERDAM -	216,679	" 7	-	-	-	-	-	-	-	-	-	-	
THE HAGUE -	165,560	" 7	-	-	-	-	-	-	-	-	-	-	
COPENHAGEN -	334,000	" 21	177	162	23·7	-	2	1	5	5	2	8	
STOCKHOLM -	248,051	" 14	155	107	22·4	-	-	11	7*	2	2	6	
CHRISTIANIA -	166,535	" 21	85	64	21·3	-	-	-	4	-	-	2	
S. PETERSBURG -	954,400	" 14	-	514	28·1	2	6	10	3	5	2	43	
BERLIN -	1,662,237	" 7	971	590	18·6	-	4	12	37	16	4	22	
AMSTERDAM (State) -	637,686	" 14	426	235	19·2	-	1	3	1*	1	3	17†	
BRESLEN -	301,400	December 17	180	92	15·9	-	2	-	6*	2	-	-	
BRESLAU -	346,422	January 21	-	147	22·0	-	6	2	6*	-	-	5	
MUNICH -	380,000	" 14	-	154	21·1	-	-	-	2*	1	3	12	
VIENNA -	1,435,931	" 21	-	-	-	-	-	-	-	-	-	-	
PRAGUE -	322,910	" 21	188	172	27·7	9	-	-	5	2	4	2	
BUDA-PESTH -	539,516	" 14	361	246	25·0	-	1	2	17	-	6	18	
TRIESTE -	168,549	" 7	136	98	32·1	-	-	-	5*	-	4	-	
"	"	" 14	97	111	36·4	2	-	1	3*	2	2	-	
ROME -	438,123	December 24	216	229	27·3	-	-	-	3	2	4†	6	
BRISTOL (10 days) -	328,777	" 10	-	-	-	-	-	-	-	-	-	-	
VENICE -	162,664	January 14	79	93	29·8	13	-	-	-	-	2	3	
CAIRO -	374,888	November 24	430	306	42·4	-	-	-	1*	3	10	92	
ALEXANDRIA -	231,396	" 24	226	164	36·8	-	-	-	5*	1	3	38	
NEW YORK -	1,801,739	January 7	-	840	23·6	-	5	6	39	6	22	15	
BROOKLYN -	978,394	" 7	-	416	22·2	-	1	9	9	7	4	-	
PHILADELPHIA -	1,115,562	" 7	-	550	25·7	-	5	6	49	1	6	6	
NEW ORLEANS -	254,000	November 19	-	-	-	-	-	-	-	-	-	-	

* Including deaths from croup.
† Including 2 deaths from cholera.
‡ Including 2 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 28th JANUARY, 1893.

[Under the Superintendence of the Astronomer Royal.]

1893.										[Under the Superintendence of the Astronomer Royal.]									
TEMPERATURE.										TEMPERATURE.									
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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 5. 1893. VOL. LIV.] WEEK ENDING SATURDAY, FEBRUARY 4. [Price 1½d.

General Register Office, Somerset House,
6th February, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·2 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.		Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.
Birkenhead	20·6	23·1	19·6	23·6	Liverpool	31·5	28·8	28·5	23·1
Birmingham	29·7	26·8	23·0	18·6	London	30·3	25·4	22·2	20·3
Blackburn	26·5	21·0	18·1	25·2	Manchester	32·4	30·2	28·3	24·1
Bolton	36·0	23·6	22·2	17·8	Newcastle-on-Tyne	20·6	18·5	18·5	18·3
Bradford	22·8	23·3	20·5	18·6	Norwich	25·5	27·0	25·5	23·5
Brighton	27·9	23·9	21·7	19·0	Nottingham	23·4	20·6	20·8	18·0
Bristol	27·8	23·6	21·1	22·5	Oldham	19·5	20·6	22·2	22·9
Burnley	24·5	17·3	20·1	24·5	Plymouth	24·6	26·4	23·4	16·8
Cardiff	24·9	20·9	22·7	17·9	Portsmouth	23·7	24·9	23·1	16·8
Croydon	28·7	21·5	20·6	20·6	Preston	31·2	24·1	17·0	26·5
Derby	23·0	24·6	18·2	16·6	Salford	32·6	24·4	25·6	21·5
Gateshead	22·4	16·1	21·2	16·1	Sheffield	22·0	24·8	19·7	18·7
Halifax	23·3	27·2	18·2	24·4	Sunderland	22·9	21·7	19·4	19·0
Huddersfield	21·9	12·8	18·2	12·8	Swansea	24·4	21·1	19·4	18·3
Hull	24·0	18·5	19·7	18·5	West Ham	21·1	25·5	17·9	17·0
Leeds	30·4	29·6	23·9	22·4	Wolverhampton	33·4	22·9	14·2	16·1
Leicester	27·8	23·5	19·7	13·6					

The highest annual death-rates, as measured by last week's mortality, were :—from *measles*, 1·2 in Plymouth and in Leeds, 1·7 in Hull, 1·8 in Bolton, and 2·3 in Gateshead; from *scarlet fever*, 1·1 in Swansea; from *whooping-cough*, 1·0 in Birkenhead, 1·1 in Oldham and in Burnley, 1·3 in Bolton, 1·4 in Birmingham and in Preston, and 1·5 in Norwich; from "*fever*," 1·3 in Blackburn; and from *diarrhoea*, 1·1 in Burnley. The 60 deaths from *diphtheria* included 43 in London and 5 in Manchester. Five deaths from *small-pox* were registered in London, 3 in Manchester, 2 in Bolton, 2 in Halifax, and one each in Bradford, Leeds, and Gateshead, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2768 BIRTHS and 1673 DEATHS were registered. Allowing for increase of population, the births were 129, and the deaths 179, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

per 1000 from all causes, which had been 30·3, 25·4, and 22·2 in the preceding three weeks, further fell last week to 20·3. During the four weeks ending on Saturday last the death-rate averaged 24·6 per 1000, being 0·5 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1673 deaths included 5 from small-pox, 12 from measles, 30 from scarlet fever, 43 from diphtheria, 36 from whooping-cough, 9 from enteric fever, one from an ill-defined form of continued fever, 14 from diarrhœa and dysentery, and not one from typhus or cholera; thus, 150 deaths were referred to these diseases, being 46 below the corrected average weekly number.

Five deaths from *small-pox* were registered, the corrected average being also 5. The cases of this disease under treatment in the Metropolitan Asylum Hospitals increased last week from 80 to 89, and those in the Highgate Small-pox Hospital from 18 to 20. The deaths from *measles*, which had been 40, 39, and 26 in the preceding three weeks, further fell last week to 12, the corrected average being 34. The deaths from *scarlet fever*, which had been 35, 26, and 35 in the preceding three weeks, fell again last week to 30, but exceeded the corrected average by 8. The Metropolitan Asylum and London Fever Hospitals* contained 2580 scarlet fever patients at the end of last week, against 2973, 2774, and 2688 on the preceding three Saturdays; 255 cases were admitted during the week, against 236 and 250 in the preceding two weeks. The deaths from *diphtheria*, which had been 61, 37, and 53 in the preceding three weeks, fell again last week to 43, but were 17 in excess of the corrected average. The Metropolitan Asylum Hospitals* contained 274 diphtheria patients at the end of last week, against 265, 271, and 268 on the preceding three Saturdays; 53 cases were admitted during the week, against 50 and 55 in the preceding two weeks. The deaths from *whooping-cough*, which had been 37, 34, and 18 in the preceding three weeks, rose again last week to 36, but were 46 below the corrected average. The deaths from *diarrhœa*, which had been 8, 15, and 21 in the preceding three weeks, fell again last week to 14, which is also the corrected average.

The fatal cases of *enteric fever*, which had been 10, 7, and 4 in the preceding three weeks, rose again last week to 9, but were 3 below the corrected average. The Metropolitan Asylum Hospitals* contained 79 cases of enteric fever and one of typhus on Saturday last; 9 cases of enteric fever were admitted during the week, against 15 and 7 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 984, 739, and 563 in the preceding three weeks, further fell to 452 last week, and were 42 below the corrected average.

Fifteen deaths were directly attributed to *influenza*, against 12, 17, and 16 in the preceding three weeks.

Different forms of violence caused 48 deaths, concerning all of which inquests were held. Of these 48 deaths, 5 were cases of suicide, while the remaining 43 were attributed to accident or negligence. Four of these were referred to vehicles in the street, one to a conflagration, and 8 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3661 births and 2101 deaths were registered, corresponding to annual rates of 32·6 and 18·7 per 1000 of the estimated population. In the Outer Ring, 9 deaths from diphtheria, 7 from scarlet fever, and 5 from measles, were registered. Two deaths from diphtheria occurred in Bexley sub-district; 2 from scarlet fever in Enfield, and 2 in Plaistow sub-districts; and 3 from measles in East Ham sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·83 inches, and that of the Thermometer 44°·5, the latter being 4°·8 above the week's average in the 50 years 1841-90. The direction of the wind was South-westerly, the horizontal movement of the air being 6 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 9·3 hours, against 11·2 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

TABLE 2.—BIRTHS, DEATHS, AND METEOROLOGY, IN 53 GREAT TOWNS, during the Week ending 4th February 1901.

CITIES AND BOROUGH.	Cols.	Registered during the Week ending 4th Feb., 1903.		Deaths of 1 Year or under Age.		Deaths from										TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGH.				
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Week's Deaths to the Cause.			From Cause. 6-12.			Mean.		In Inches.	In Cent.
																	From All	From Cause. 6-12.	Highest.	Lowest.	Wahrenheit.		Contrasted.			
33 TOWNS.		10,322,429	6655	4000	885	1040	15	64	53	60	87	33	39	122	282	865	80	20.2	1.8	54.2	31.3	43.8	6.56	0.74	1.88	33 TOWNS.
LONDON.		4,305,551	2768	1673	534	474	5	12	20	43	26	10	14	48	140	501	16	20.3	1.8	54.2	31.3	44.5	6.94	0.52	1.37	LONDON.
WEST HAM.		227,404	159	74	21	24	-	1	3	-	1	-	1	-	-	6	9	17.0	1.4	-	-	-	-	-	-	WEST HAM.
CROYDON.		100,000	42	43	9	15	-	-	-	-	-	-	-	-	-	8	1	20.6	1.0	-	-	-	-	-	-	CROYDON.
BRIGHTON.		117,833	54	43	5	17	-	-	-	-	-	-	-	-	-	11	1	19.0	0.9	49.8	38.5	44.1	6.72	0.46	1.17	BRIGHTON.
PORTSMOUTH.		167,284	113	54	9	18	-	2	-	-	-	-	-	-	-	2	2	16.8	1.8	53.0	39.5	45.7	7.61	0.43	1.09	PORTSMOUTH.
PLYMOUTH.		86,772	30	28	5	6	-	3	1	-	-	-	-	-	-	2	2	22.5	1.6	53.0	38.0	45.6	7.56	1.29	3.28	PLYMOUTH.
BRISTOL.		255,146	134	97	14	28	-	3	1	-	-	-	-	-	-	3	4	17.9	1.5	53.0	38.0	45.6	7.56	1.29	3.28	BRISTOL.
CARDIFF.		142,346	110	49	17	2	-	-	2	1	-	-	-	-	-	5	2	18.3	1.1	-	-	-	-	-	-	CARDIFF.
SWANSEA.		93,910	66	33	12	9	-	-	-	-	-	-	-	-	-	2	2	16.1	0.6	52.0	34.9	42.6	5.89	1.17	2.97	SWANSEA.
WOLVERHAMPTON.		84,245	67	26	13	4	-	-	-	-	-	-	-	-	-	2	2	16.1	0.6	52.0	34.9	42.6	5.89	1.17	2.97	WOLVERHAMPTON.
BIRMINGHAM.		457,867	265	174	39	33	-	-	-	-	13	2	4	5	6	31	8	18.6	2.0	-	-	-	-	-	-	BIRMINGHAM.
NORWICH.		104,176	76	47	13	16	-	-	-	-	3	1	-	-	-	5	4	23.5	2.5	-	-	-	-	-	-	NORWICH.
LEICESTER.		180,065	139	47	19	10	-	-	1	-	-	-	-	-	-	5	2	13.6	0.6	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM.		220,551	132	76	19	24	-	2	-	-	4	1	-	2	4	10	2	18.0	1.9	52.6	37.4	44.0	6.67	0.70	1.78	NOTTINGHAM.
DERBY.		97,341	58	31	7	7	-	1	-	-	-	-	-	1	2	5	5	16.6	1.6	-	-	-	-	-	-	DERBY.
BIRKENHEAD.		103,817	64	47	12	15	-	-	-	-	2	2	-	1	2	6	8	23.6	1.5	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL.		510,486	261	226	53	42	-	5	3	2	2	2	1	17	21	52	8	23.1	1.5	51.7	32.4	43.7	6.50	0.85	2.16	LIVERPOOL.
BOLTON.		117,278	70	40	11	11	2	4	1	-	3	2	-	1	6	5	-	17.8	5.3	-	-	-	-	-	-	BOLTON.
MANCHESTER.		515,517	356	238	52	61	3	4	3	5	2	3	9	6	16	57	4	24.1	2.9	-	-	-	-	-	-	MANCHESTER.
SALFORD.		203,427	139	84	15	23	-	3	1	1	2	-	-	7	9	15	3	21.5	1.8	-	-	-	-	-	-	SALFORD.
OLDHAM.		136,469	78	60	10	21	-	-	-	-	3	-	-	2	3	7	-	22.9	1.5	-	-	-	-	-	-	OLDHAM.
BURNLEY.		135,517	67	44	15	8	-	-	-	-	2	-	-	2	1	3	3	24.5	2.8	-	-	-	-	-	-	BURNLEY.
BLACKBURN.		124,005	87	60	15	15	-	-	-	-	2	1	3	1	3	7	2	25.2	1.7	-	-	-	-	-	-	BLACKBURN.
PRESTON.		110,225	18	56	19	10	-	1	-	-	3	-	2	-	1	6	2	26.5	3.3	50.0	38.0	43.5	6.39	1.16	2.95	PRESTON.
HUDDERSFIELD.		87,552	45	24	4	6	-	-	-	-	-	-	-	1	1	4	1	12.8	-	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX.		91,918	37	43	9	9	2	-	-	-	-	-	1	1	1	3	5	24.4	2.3	-	-	-	-	-	-	HALIFAX.
BRADFORD.		221,611	116	79	17	23	1	9	2	-	-	2	2	6	11	19	-	22.4	2.2	51.3	37.2	44.1	6.72	0.57	1.45	BRADFORD.
LEEDS.		382,094	233	164	39	32	1	9	2	-	2	2	-	6	11	19	-	22.4	2.2	-	-	-	-	-	-	LEEDS.
SHEFFIELD.		335,622	220	120	26	29	-	7	-	-	1	1	-	3	3	9	8	18.7	0.8	-	-	-	-	-	-	SHEFFIELD.
HULL.		208,639	147	74	23	12	-	-	-	-	-	-	-	3	3	13	4	18.5	1.7	54.0	33.0	41.3	5.17	0.48	1.22	HULL.
SUNDERLAND.		134,394	93	49	11	10	-	-	-	-	1	-	-	2	3	7	-	19.0	0.8	52.0	35.0	42.7	5.94	0.50	1.27	SUNDERLAND.
GATESHEAD.		90,961	65	28	5	6	1	4	-	-	1	-	-	1	3	3	-	16.1	4.6	-	-	-	-	-	-	GATESHEAD.
NEWCASTLE.		197,966	126	69	13	20	-	2	1	-	-	-	-	3	4	9	-	18.3	0.8	-	-	-	-	-	-	NEWCASTLE.

* The estimates for the 53 towns are derived from the unrevised numbers enumerated at the Census in April 1901.

*Births, Deaths, Meteorology.***TABLE 2. LONDON.—Births and Deaths Registered in the FIFTH Week of each of the Eleven Years, 1883–93.**

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years— 1883–92.*	1893
TOTAL Births	2750	2587	2806	2800	2665	2688	2662	2699	2991	2808	2897·3	2768
Males . .	1375	1306	1414	1498	1339	1371	1327	1355	1463	1422	1457·3	1393
Females .	1375	1281	1392	1362	1326	1317	1335	1344	1528	1386	1440·0	1375
TOTAL Deaths	1643	1595	1592	1783	1485	1894	1572	1849	1638	2500	1852·1	1673
Males . .	822	826	812	877	734	958	796	965	840	1232	935·2	852
Females .	821	769	780	906	751	936	776	884	798	1268	916·9	821

* The numbers in this column are the average weekly numbers in the fifth weeks of the ten years 1883–92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

		Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	
TOTAL Births	- -	2435	2510	2391	2381	2397	2451	2423	2120	2577	2715	2645	2758	2768	
TOTAL Deaths	- -	1538	1508	1447	1451	1452	1589	1606	1830	2509	2503	2101	1831	1673	
Ages at Death	{ 0—20 years	-	691	639	648	674	618	650	697	767	812	773	702	639	644
	{ 20—40 "	-	190	207	199	191	191	212	220	210	337	306	259	232	222
	{ 40—60 "	-	274	268	274	238	277	296	289	345	555	529	497	373	333
	{ 60—80 "	-	314	343	270	287	299	353	330	407	658	717	579	478	371
	{ 80 years & upwards	-	69	51	56	61	67	78	70	101	147	173	124	109	103
"	{ Under 1 year	-	345	365	339	346	298	330	360	373	415	363	370	326	334
	{ 1—5	-	225	193	207	236	216	224	233	271	272	285	224	203	197
	{ 5—20	-	121	81	102	92	104	96	104	123	125	125	108	110	113
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Deaths from Small-pox	-	-	-	1	2	-	1	-	-	-	2	1	-	5	
" " Measles	-	29	30	28	35	30	31	32	49	44	40	39	26	12	
" " Scarlet fever	-	32	32	29	31	23	35	25	22	32	35	26	35	30	
" " Diphtheria	-	51	29	46	39	58	59	60	50	47	61	37	53	43	
" " Whooping-cough	-	10	15	12	8	17	22	20	31	34	37	34	18	36	
" " Typhus	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
" " Enteric fever	-	9	15	11	11	11	15	10	13	11	10	7	4	9	
" " Simple Cont'd fever	-	-	1	1	-	-	-	-	1	-	-	1	-	1	
" " Diarrhoea and Dysentery	-	13	14	11	11	17	17	11	13	13	9	15	21	14	
" " Cholera	-	1	1	1	-	-	-	-	1	-	-	-	-	-	
" " all the above-mentioned Diseases	-	145	137	141	137	156	180	158	180	181	193	160	157	150	
" " Dis. of Respiratory System	-	357	340	353	343	339	365	380	523	953	984	739	563	452	
" " Phthisis	-	148	144	144	129	142	155	183	199	225	203	174	160	161	
" " Dis. of Circulatory System	-	146	154	127	123	136	141	152	172	244	262	213	168	150	
Violent Deaths	-	56	56	57	62	53	64	72	61	101	70	63	67	48	
Inquest Cases	-	112	131	142	139	130	159	163	154	233	207	157	160	140	
Deaths in Public Institutions	-	414	427	397	395	403	418	455	429	588	576	571	529	501	
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TEMPERATURE OF THE AIR															
Mean	-	44·3	47·6	41·3	42·6	34·1	43·8	38·8	28·2	25·5	35·1	35·0	41·2	44·5	
Mean of Highest readings	-	49·8	52·7	45·6	47·5	38·5	47·7	41·7	32·8	29·6	37·3	39·7	45·2	49·2	
Mean of Lowest readings	-	38·4	42·6	36·7	36·7	30·8	38·0	35·5	22·8	20·2	32·6	30·0	37·1	39·9	
<hr/>															
Humidity of the Air	-	95	91	94	88	84	88	85	84	85	88	86	91	88	
Rain-fall in inches	-	0·11	1·19	0·45	0·61	0·34	0·26	0·00	0·00	0·10	0·55	0·45	0·20	0·54	
Registered Sunshine (in hours)	-	5·0	8·5	0·0	5·8	1·2	1·4	3·0	2·3	1·9	4·1	3·0	4·5	9·3	

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandaborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTH Week of the Year 1893.

CAUSES OF DEATH.		Corrected Averages for the 5th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 4th February 1893.								Corrected Averages for the 5th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 4th February 1893.							
			Deaths of Persons of the Ages									Deaths of Persons of the Ages							
			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
				0-1.	1-5.	5-20.							0-1.	1-5.	5-20.				
ALL CAUSES		1852.1	1673	334	197	113	222	333	371	103									
Small-pox	Vaccinated†	0.7	2	-	-	-	1	1	-	-									
	Unvaccinated	2.7	1	-	-	1	-	-	-	-									
No Statement		1.5	2	1	-	1	-	-	-	-									
Measles		83.5	12	6	6	-	-	-	-	-									
Scarlet Fever		22.4	80	-	17	13	-	-	-	-									
Typhus		0.7	-	-	-	-	-	-	-	-									
Relapsing Fever		0.1	-	-	-	-	-	-	-	-									
Influenza		41.5	15	-	-	-	7	2	5	1									
Whooping-cough		82.1	36	17	17	2	-	-	-	-									
Diphtheria		25.7	43	4	25	11	3	-	-	-									
Simple Continued and Ill-defined Fever		1.1	1	-	1	-	-	-	-	-									
Enteric Fever		12.2	9	-	-	1	4	3	1	-									
Cholera and Chol. Diarr.		0.1	-	-	-	-	-	-	-	-									
Diarrhoea, Dysentery		13.6	14	7	1	-	-	1	3	2									
Remittent Fever		0.3	-	-	-	-	-	-	-	-									
Hydrophobia		-	-	-	-	-	-	-	-	-									
Glanders		-	-	-	-	-	-	-	-	-									
Cowpox and Effects of Vaccination		0.1	1	1	-	-	-	-	-	-									
Venereal Affections		9.3	9	4	-	1	2	2	-	-									
Erysipelas		5.3	6	3	-	-	-	-	2	1									
Pyæmia and Septicæmia		3.2	1	1	-	-	-	-	-	-									
Puerperal Fever		6.0	6	-	-	6	-	-	-	-									
Other Zymotic Diseases		1.2	3	-	-	-	2	1	-	-									
Thrush		1.7	1	1	-	-	-	-	-	-									
Worms and other Parasitical Diseases		0.6	-	-	-	-	-	-	-	-									
Starvation, Want of Breast-milk		1.6	1	1	-	-	-	-	-	-									
Alcoholism		6.3	9	-	-	-	3	5	1	-									
Rheumatic Fever, Rheumatism of Heart		10.7	10	-	-	6	1	1	1	1									
Rheumatism		3.0	2	-	-	-	-	1	1	-									
Gout		4.5	3	-	-	-	-	3	-	-									
Rickets		2.7	5	1	4	-	-	-	-	-									
Cancer		54.6	60	-	1	1	6	30	21	1									
Tuberc Mesenterica		22.8	19	6	9	3	1	-	-	-									
Tubercular Meningitis		26.6	15	3	10	1	-	1	-	-									
Phthisis		179.0	161	1	1	20	74	56	9	-									
Scrofula, Tuberculosis		17.3	10	3	3	2	1	1	-	-									
Other Constitutional Diseases		11.1	15	1	1	1	3	5	4	-									
Premature Birth		41.2	41	41	-	-	-	-	-	-									
Atelectasis		2.0	3	3	-	-	-	-	-	-									
Congenital Malformations		8.7	4	4	-	-	-	-	-	-									
Old Age		65.0	60	-	-	-	-	-	24	36									
Apoplexy		47.0	45	1	-	-	4	14	22	4									
Epilepsy		7.8	5	-	-	1	2	1	1	-									
Convulsions		51.7	42	37	4	1	-	-	-	-									
Other Diseases of Brain and Nervous System		103.2	117	12	21	10	7	24	35	3									
Diseases of Organs of Special Sense		2.5																	
Diseases of Circulatory System		139.2	150	3	-	13	19	46	61	8									
Croup		12.1	3	1	2	-	-	-	-	-									
Bronchitis		305.7	285	48	24	3	12	53	119	26									
Pneumonia		124.1	133	20	27	3	26	30	20	4									
Pleurisy		6.1	11	-	-	2	4	3	1	1									
Other Diseases of Respiratory System		42.6	23	4	2	1	2	8	4	2									
Dentition		13.3	6	4	2	-	-	-	-	-									
Quinsy, Sore Throat		2.2	1	-	1	-	-	-	-	-									
Enteritis		7.6	7	3	-	2	-	1	1	-									
Peritonitis		8.0	4	1	-	1	-	2	-	-									
Diseases of Liver		27.5	20	2	-	-	3	7	7	1									
Other Diseases of Digestive System		23.9	31	13	1	-	5	5	5	2									
Diseases of Lymphatic System and of Ductless Glands		2.8	1	-	-	-	-	1	-	-									
Diseases of Urinary System		44.3	43	1	-	2	9	14	15	2									
Diseases of Generative System		6.2	6	1	1	-	2	2	-	-									
Accidents of Childbirth		4.4	9	-	-	-	9	-	-	-									
Diseases of Locomotive System		7.1	5	1	-	2	-	2	-	-									
Diseases of Integumentary System		6.3	7	4	-	-	1	1	1	-									
VIOLENT DEATHS.†																			
(ACCIDENT.)																			
By Railways																			
By Vehicles or Horses																			
In Ships, Boats, Docks (exclusive of Drowning)																			
In Building Operations																			
In Conflagrations																			
By Burns, Scalds, Explosions																			
By Drowning																			
By Suffocation in Bed																			
By Poisons or Poisonous Vapours																			
Other or not stated Causes																			
(VIOLENCE OTHER THAN ACCIDENTAL.)																			
Homicide																			
Suicide																			
Execution																			
OTHER CAUSES		63.1	57	50	2	-	1	2	2	-									

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.525 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DYPHThERIA, WHOOPING-COUGH, TYPHUS, ENTERIC (or Typhoid) Fever, Simple continued Fever, Diarrhœa, Violence, Inquest Cases, Deaths in Public Institutions, during the Week ended

REGISTRATION SUB-DISTRICTS.	Summe- rated Popu- lation 1891. (Un- revised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include															
				Deaths of		Deaths from													
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.		
LONDON	4,211,056	2768	1673	334	474	5	12	30	43	36	-	9	1	14	48	140	501		
WEST DISTRICTS	740,725	411	276	58	93	-	2	6	5	4	-	1	-	2	9	28	90		
NORTH DISTRICTS	994,207	608	347	62	91	-	4	5	13	8	-	2	1	1	6	25	72		
CENTRAL DISTRICTS	347,140	131	127	22	32	-	1	1	3	4	-	-	-	-	6	13	53		
EAST DISTRICTS	705,012	546	333	67	95	-	4	2	12	3	-	2	-	3	11	40	132		
SOUTH DISTRICTS	1,523,972	1072	557	125	156	1	1	10	10	17	-	4	-	8	16	33	116		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	-	-	33	-	7	4	-	6	-	-	-	-	-	-	-	-	33		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84156	47	28	5	10	-	-	-	-	-	-	-	-	-	-	3	2	5	
St. John Paddington H - G.J.	33682	13	24	1	8	-	-	-	-	-	-	-	-	-	-	-	5	6	
Kensington Town W - W.M.	118769	80	51	12	22	-	-	-	-	-	-	-	-	-	-	1	3	56	
Brompton H - W.M. & C.	47552	9	7	1	4	-	-	-	1	-	-	-	-	-	-	-	1	-	
S. Peter Hammersmith - W.M.	8585	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
St. Paul Hammersmith H W.M. & G.J.	88852	57	22	9	7	-	-	-	1	1	-	-	-	-	-	1	4	1	
Fulham W - W.M. & C.	91640	73	48	13	11	-	1	6	1	1	-	-	-	-	-	-	-	18	
Chelsea Kensal Town - D.	21787	14	4	2	-	-	-	-	-	1	-	-	-	-	-	-	1	-	
Chelsea North WHHHH - C.	41657	23	14	5	4	-	-	-	-	-	-	-	-	1	-	1	5	-	
Chelsea South HH - C.	33828	13	7	3	1	-	1	-	-	2	-	-	-	-	1	2	3	-	
May Fair W - G.J.	23734	2	7	-	5	-	-	-	-	-	-	-	-	-	-	-	-	5	
Belgrave WHH - C.	54628	30	22	2	7	-	-	-	2	-	-	1	-	-	2	4	8	-	
St. John Westminster HH - C.	31092	20	14	3	3	-	-	-	-	-	-	-	-	-	-	4	-	-	
St. Margaret Westminster H - C.	21668	7	12	1	4	-	-	-	-	-	-	-	-	-	-	2	6	-	
St. James Westminster WHH N.R. & G.J.	24993	13	7	-	3	-	-	-	-	-	-	-	-	-	-	-	4	2	
St. Anne Soho HHHHHH - N.R.	12802	7	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																			
All Souls Marylebone HHHH W.M.	24481	11	20	-	6	-	-	-	1	-	-	-	-	-	-	-	1	11	
Cavendish Square HHHH - W.M.	13220	7	5	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
Restory Marylebone W - G.J. & W.M.	20019	14	11	1	6	-	-	-	-	-	-	-	-	-	-	-	5	-	
St. Mary Marylebone HHHH G.J. & W.M.	19238	32	8	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-	
Christchurch Marylebone H - W.M.	33323	17	12	2	5	-	-	-	-	-	-	-	-	-	-	1	2	-	
St. John Marylebone H - W.M.	32100	16	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hampstead WHHHH - W. & W.M.	68425	10	20	4	5	-	-	1	4	-	-	1	-	-	-	-	-	4	
Regent's Park Paneras H - W.M.	36592	22	11	2	5	-	-	-	-	1	-	-	-	-	1	1	-	-	
Tottenham-court WHHHH N.R. & W.M.	26319	20	13	-	4	-	-	-	-	-	-	-	-	-	-	-	10	-	
Gray's Inn Lane HH - N.R.	27448	9	2	3	-	-	-	-	-	-	-	-	-	-	2	3	2	-	
Camden Town HH - N.R.	32841	25	13	6	1	-	1	-	-	-	-	-	-	-	-	2	2	-	
Camden Town WH - N.R.	15461	15	10	-	4	-	1	-	1	-	-	1	-	-	-	2	6	-	
Kentish Town W - N.R.	95776	55	21	4	2	-	1	1	4	-	-	-	-	-	-	1	5	-	
Upper Holloway WHHHH - N.R.	90272	55	37	3	10	-	2	-	-	-	-	-	-	-	-	-	12	-	
Islington South-west H - N.R.	108557	71	27	6	6	-	-	-	-	-	-	-	-	-	-	2	3	-	
Islington South-east - N.R.	64411	42	28	6	7	-	-	-	-	-	-	-	-	-	-	-	5	-	
Highbury H - N.R.	59193	28	18	8	3	-	-	-	-	-	-	-	-	-	-	-	2	-	
Stoke Newington H - N.R.	30925	16	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
Stamford Hill - E.L.	17759	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney H - N.R.	42602	23	14	2	6	-	-	-	-	1	-	-	-	-	-	1	2	-	
Hackney Wagon H - E.L. & N.R.	96456	70	39	8	9	-	3	2	2	-	-	-	-	-	-	-	11	-	
South Hackney W - E.L.	41759	32	15	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.	16995	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	7	
St. Giles South WH - N.R.	13450	6	13	1	8	-	-	-	-	-	-	-	-	-	-	-	1	-	
St. Giles North H - N.R.	9933	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Martin-in-the-Fields HH N.R. & C.	14574	7	9	2	1	-	-	-	-	-	-	-	-	-	1	2	4	-	
St. Mary-le-Strand H - N.R.	5706	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Dances WH - N.R.	7193	3	10	-	1	-	-	-	1	1	-	-	-	-	1	1	7	-	
Strand Union Workhouse, Edmonson W.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
St. Geo.-the-Martyr HHHHHH N.R.	17999	8	9	2	1	-	-	-	-	-	-	-	-	-	1	1	7	-	
St. Andrew Eastern W - N.R.	8705	5	8	1	3	-	-	-	-	-	-	-	-	-	-	-	4	-	
St. Paul Hill H - N.R.	6614	2	3	-	2	-	-	-	-	2	-	-	-	-	-	-	-	-	
St. James Clerkenwell - N.R.	16803	15	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - N.R.	16883	16	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fentonville - N.R.	16524	17	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goswell-street - N.R.	18375	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City-road HHLL - N.R.	20143	23	13	4	1	-	1	-	1	-	-	-	-	-	-	-	2	-	
Whitecross-street - N.R.	8278	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury - N.R.	4985	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mitcham W.	-	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-	
St. Botolph H - N.R. & E.L.	8944	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - N.R.	4373	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - N.R.	4408	2	23	5	4	-	-	-	2	-	-	-	-	-	3	4	21	-	
St. Bride H - N.R.	16018	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
Albion Works - N.R.	10945	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H - N.R.	3377	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; E—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishments receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts.—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. K. New River; E. L., East London; and K., the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
day, 4th February, 1893.

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of													
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Deaths from					
												Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																	
Editch South HL*	E.L. & N.R.	20098	8	7	1	-	-	-	-	-	-	-	-	-	2	3	-
on New Town w	- N.R.	23318	22	16	2	8	-	1	-	-	-	-	-	-	-	8	-
on Old Town -	- N.R.	28854	25	9	4	3	-	-	-	-	-	-	-	-	-	-	-
erston WH -	- N.R. & E.L.	46244	38	23	4	6	-	-	4	-	-	-	-	-	-	17	-
nal Green North H	- E.L.	51520	33	18	4	5	-	-	-	-	-	-	-	-	-	-	-
nal Green South -	- E.L.	33491	25	5	2	-	-	1	-	-	-	-	-	-	1	2	-
nal Green East WHL*	- E.L.	44123	31	32	6	13	-	-	-	-	-	-	-	1	1	19	-
ldfields -	- E. & N.R.	22456	19	6	3	-	-	-	-	-	-	-	-	-	-	-	-
End New Town W	- E.L.	17908	20	13	-	8	-	-	1	-	-	-	-	-	-	10	-
etchapel Church H*	E.L. & N.R.	20298	17	27	4	4	-	-	3	-	-	-	-	-	-	3	21
iman's Fields†	- E.L.	18800	7	3	2	1	-	-	-	-	-	-	-	-	-	-	-
George's North -	- E.L.	37733	30	13	3	2	-	-	1	-	-	-	-	-	-	2	-
ohn, St. George East W	- E.L.	7813	3	9	1	5	-	-	-	-	-	1	-	2	-	7	-
llwell H -	E.L. & N.R.	10490	12	15	7	2	-	-	-	1	-	-	-	-	3	5	11
llm -	- E.L.	14928	15	6	1	1	-	-	1	-	-	1	-	-	1	-	-
house -	- E.L.	32181	24	7	1	4	-	-	-	-	-	-	-	-	3	-	-
End Old Town West H	- E.L.	38620	32	12	2	6	-	-	-	-	-	-	-	-	-	2	-
End Old Town East WwH	- E.L.	68945	43	26	4	10	-	2	-	3	-	-	-	-	-	6	11
L* -	- E.L.	40378	23	14	5	-	-	-	-	-	-	-	-	-	-	3	7
nley wuH -	- E.L.	70002	78	38	9	9	-	-	-	-	2	-	-	-	3	7	12
ar. WW -	- E.L.	55317	33	19	3	7	-	-	-	-	-	-	-	1	4	6	-
SOUTH DISTRICTS.																	
etchurch Southwark WH	L. & S.	13284	6	3	-	-	-	-	-	-	1	-	-	-	-	-	-
lavery Southwark -	- S.	13886	11	3	-	-	-	-	-	-	-	-	-	-	1	-	-
l-road -	- S. & L.	21867	16	7	2	2	-	-	-	-	-	-	-	-	-	-	-
ugh-road WH	- S. & L.	16624	14	5	1	1	-	-	-	-	-	-	-	-	-	1	-
lon-road HL	- L. & S.	21221	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-
ity Newington -	- S. & L.	26501	26	6	2	-	-	-	-	-	1	-	-	-	2	2	1
eter Walworth W	- S. & L.	61296	43	19	1	10	-	-	-	-	1	-	-	-	-	-	1
ary Newington -	- L. & S.	27866	37	8	3	3	-	-	-	-	-	-	-	1	1	3	-
lave WH -	- E.	12694	10	11	3	2	-	-	1	-	-	-	-	-	1	1	9
her Market -	- S. & L.	14999	10	3	2	1	-	-	-	-	-	-	-	-	1	1	1
ary Magdalen W	- S.	15661	12	8	2	3	-	-	-	-	-	-	-	-	-	1	2
ames Bermondsey -	- S.	54028	52	17	3	9	-	-	-	-	-	-	-	1	1	3	-
eriths WH	- S. & K.	39074	27	20	5	8	1	-	1	-	-	-	-	-	1	1	6
erloo-road 1st H -	- L. & S.	14031	15	12	1	4	-	-	-	-	-	-	-	-	-	2	-
erloo-road 2nd H -	- L. & S.	14644	24	7	3	1	-	-	-	-	-	-	-	-	-	1	-
eth Church 1st H -	- L. & S.	18024	11	23	6	3	-	-	-	3	-	-	-	-	3	3	13
eth Church 2nd WW	- L. & S.	39147	33	31	4	10	-	-	-	-	-	-	-	-	-	1	16
ington 1st H -	- S. & L.	50586	18	20	2	7	-	-	-	-	1	-	-	-	-	-	-
ington 2nd -	- S. & L.	39708	17	10	1	2	-	-	-	-	-	-	-	-	-	1	-
lon w -	- L. & S.	73405	37	24	1	6	-	-	1	3	1	-	-	-	-	-	6
ood W	- L.	25657	14	6	1	2	-	-	-	-	-	-	-	-	1	-	-
Battersea -	- S.	67144	50	18	6	3	-	-	-	1	2	-	-	-	-	1	-
Battersea WwH -	- S.	83314	51	33	12	7	-	-	1	1	-	-	-	-	1	3	9
nam H -	- S.	43698	27	14	3	3	-	-	-	-	-	-	-	-	1	1	2
daworth WHL	- S.	46720	43	13	6	3	-	-	1	-	-	-	-	-	1	1	2
ey -	- S.	17771	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-
atham -	- L.	48742	35	13	3	6	-	-	-	-	-	-	-	1	-	-	1
rich -	- L. & S.	6809	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-
erwell WwL* -	- S. & L.	81654	64	38	7	14	-	-	-	-	-	-	-	-	-	-	1
ham WW -	- S., L., & K.	83438	51	24	6	8	-	-	1	-	-	-	-	-	-	1	1
George Camberwell -	- L. & S.	63366	35	27	4	5	-	-	-	-	-	-	-	1	-	-	2
ford, North -	- K.	35314	29	10	4	1	-	-	-	1	1	-	1	-	-	-	-
ford, Central w	- K.	42007	33	21	5	2	-	-	6	-	1	-	-	-	-	7	-
ford, South -	- K.	30852	14	7	2	3	-	-	-	-	2	-	-	-	-	-	1
nwich West H	- K.	22007	16	9	1	2	-	-	-	-	-	-	-	1	2	-	-
nwich East WH	- K.	35237	33	19	2	3	-	-	-	-	-	-	-	1	-	13	-
am H -	- K.	5682	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H -	- K.	23541	9	4	2	2	-	-	-	-	-	-	-	-	-	-	1
atham WH	- K.	30950	25	16	3	4	-	-	-	-	2	-	1	-	-	1	1
atham H	- L.	34162	26	8	3	1	-	-	1	-	-	-	-	-	1	1	1
ton HH	- K.	14040	7	4	1	1	-	-	-	-	-	-	-	-	-	-	1
lwich Dockyard	- K.	19096	4	4	1	2	-	-	-	-	-	-	-	-	1	1	-
lwich Arsenal HH	- K.	21242	11	7	2	3	-	-	-	-	-	-	-	-	-	-	-
instead, West H	- K.	15869	9	4	1	-	-	-	-	-	-	-	-	1	-	-	-
instead, East W	- K.	36567	29	10	1	3	-	-	-	-	-	-	-	-	1	5	-
Head Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
atham Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hill Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ital Ships and Camp, Dartford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
nth Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
well Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
by Hatch Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Shore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eden Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.

Area, Population, Births, Deaths, &c. in Outer Ring.

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 4th February, 1893.

The DEATHS registered in the Week include																			
Regis- tration District and Sub- District Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	Deaths of		Deaths from										Deaths in Public Institutions.	Uncertified Cases of Death.
						Infants under 1 Year of Age.	Persons Aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.			
LONDON—OUTER RING		370,924	1,422,276	893	428	103	128	1	5	7	9	5	3	5	10	19	45	7	
90:1	Carshalton WHH -	12228	26108	8	5	1	2	-	-	-	-	1	-	-	-	-	-	-	
2	Epsom, part of* WWH -	9971	12508	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-	
87:1	Godstone, part of* W -	2754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WWHH -	20351	128701	59	53	11	20	-	-	-	-	1	-	1	-	-	9	-	
2	Mitcham W -	11697	23088	8	5	-	3	-	-	-	-	-	-	-	-	-	-	-	
39:1	Wimbledon HHH -	3220	25758	13	5	2	2	-	-	-	-	-	-	-	-	1	-	-	
2	Kingston WHH -	8549	44765	27	8	1	3	-	-	-	-	-	-	-	-	2	-	-	
3	Esher, part of* -	6601	12059	11	2	1	-	-	-	-	-	-	-	-	1	1	-	-	
4	Hampton H -	4573	18225	12	2	1	-	-	-	-	-	-	-	1	-	-	-	-	
40:1	Richmond WH -	2272	25389	9	10	2	4	-	-	-	1	-	-	-	2	2	2	-	
2	Mortlake H -	2941	16159	12	6	2	1	-	-	-	1	-	-	-	-	-	1	-	
41:1	Bromley, pt. of* HHHH	16669	45783	20	13	1	4	-	-	1	-	-	-	1	-	-	1	-	
2	Chislehurst, pt. of* WHH	14307	20372	21	8	-	4	-	-	-	-	-	-	-	-	-	-	-	
42:1	Bexley H -	18437	30557	27	7	2	2	-	-	-	2	-	-	-	-	-	1	1	
2	Dartford Work., pt. of* -	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury W -	11955	13605	12	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W -	12277	13220	6	10	1	4	-	-	-	1	-	-	-	-	-	4	-	
125:1	Hillingdon WHH -	6029	12237	5	8	2	2	-	-	-	-	-	-	-	-	-	1	-	
2	Uxbridge -	6178	5416	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH -	14587	12618	8	7	3	1	-	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth WH -	7008	23271	18	12	5	3	-	-	-	-	-	-	-	2	3	3	-	
2	Twickenham HH -	2477	16023	10	4	-	2	-	-	-	-	-	-	-	-	-	1	-	
3	Brentford HHHH -	4345	37774	17	14	6	2	-	-	-	-	-	-	-	-	-	-	-	
4	Chiswick -	1340	21954	20	4	1	-	-	-	-	-	1	-	-	-	-	-	-	
5	Acton WH -	6983	30946	20	9	-	5	-	1	-	-	-	-	-	-	-	-	-	
127:1	Harrow HH -	13809	15710	7	4	2	-	-	-	-	-	-	-	-	-	1	-	-	
2	Edgware H -	6994	3349	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden HHH -	4383	61266	46	14	4	4	-	-	-	-	-	-	-	1	2	-	-	
4	Hendon W -	8332	15835	14	6	-	2	1	-	-	-	-	1	-	1	1	4	-	
128:1	South Mimms -	15599	8454	9	2	1	-	-	-	-	-	-	-	-	-	-	-	1	
2	Barnet WHH -	5493	11785	2	5	1	1	-	-	-	1	-	-	-	-	-	-	-	
3	Finsbury HH -	4688	25813	10	8	1	3	-	-	-	-	-	-	-	-	-	-	-	
129:1	Hornsey H -	3639	61404	27	9	-	2	-	-	-	-	-	-	-	-	-	-	-	
2	Tottenham H -	4642	97166	72	27	11	5	-	-	1	-	-	-	1	1	2	3	-	
3	Edmonton WWH -	7483	36850	24	10	2	4	-	-	-	-	-	-	1	-	-	4	-	
4	Enfield WWHH -	12653	31799	17	9	-	2	-	-	2	-	-	1	-	1	2	1	-	
5	Waltham Abbey -	11017	6066	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H -	8480	9620	8	3	2	-	-	-	-	-	-	-	-	-	-	-	1	
135:1	Hatfield, part of* -	8306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushey -	331	7731	3	2	1	-	-	-	-	1	-	-	-	-	-	1	-	
2	Watford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
136:1	Stratford H -	882	42982	41	11	3	1	-	-	1	-	-	-	-	-	-	1	-	
2	Plaistow HHH -	-	57848	47	23	5	9	-	-	2	-	-	-	-	-	-	1	2	
3	Canning Town H -	4055	54750	40	21	6	7	-	-	-	-	2	-	-	-	-	1	-	
4	Forest Gate W -	-	49322	31	14	6	4	-	1	-	-	-	-	-	-	-	1	1	
5	East Ham WH -	3293	32710	22	15	6	1	-	3	-	-	-	-	-	-	-	-	1	
6	Leyton WWH -	4372	70183	26	19	3	7	-	-	-	1	1	-	-	-	-	6	-	
7	Walthamstow HH -	6520	57330	31	15	4	5	-	-	-	1	-	-	-	1	1	-	-	
137:1	Chigwell, part of* H -	11761	12941	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of* W -	6730	4324	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford -	8493	10913	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town -	4127	14301	17	3	-	1	-	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—
 30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1768); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 39:5, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district except the parishes of Cadham and Kneekholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Tooting Hale (pop. 1979); 139:1, the parish of Dagenham in Romford sub-district also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th February, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include:													
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
GREATER LONDON	448,334	5,849,104	18·7	1·6	2101	437	632	6	17	37	52	41	13	19	58	546			
INNER LONDON	77,410	4,905,551	20·3	1·8	1673	334	474	5	12	30	43	36	10	14	48	501			
OUTER RING	370,924	1,513,553	14·5	1·2	428	103	128	1	5	7	9	5	3	5	10	45			

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.									
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.			
EDINBURGH	267,261	February	4	125	105	20·5	—	3	2	3	1	3	2		
GLASGOW	677,883	"	4	423	306	23·5	2	19	7	6	13	1	6		
DUBLIN	349,594	"	4	191	168	25·1	—	—	—	1	3	8	3		
CALCUTTA	466,460	November	19	—	—	—	—	—	—	—	—	—	—		
BOMBAY	821,764	January	10	307	403	25·5	1	4	?	?	?	105	47+		
MADRAS	452,518	December	23	—	—	—	—	—	—	—	—	—	—		
PARIS	2,424,705	January	28	1245	1213	27·9	—	8	1	38*	19	15	50		
BRUSSELS	476,862	"	28	226	199	21·7	—	10	—	1*	3	3	7		
(with 8 Faubourgs)															
AMSTERDAM	426,914	"	7	—	—	—	—	—	—	—	—	—	—		
ROTTERDAM	216,679	"	7	—	—	—	—	—	—	—	—	—	—		
THE HAGUE	165,560	"	7	—	—	—	—	—	—	—	—	—	—		
COPENHAGEN	334,000	"	28	230	126	19·7	—	1	2	6	2	1	5		
STOCKHOLM	248,051	"	21	127	110	23·1	—	—	10	12*	—	1	9		
CHRISTIANIA	156,535	"	28	59	50	16·6	—	—	—	—	—	—	1		
ST. PETERSBURG	954,400	"	21	—	511	27·9	—	6	15	2	2	5	49		
BERLIN	1,662,237	"	14	995	597	18·8	1	2	8	21	7	2	17		
HAMBURG	584,416	"	21	419	222	19·8	—	1	3	2*	—	7	8†		
DRESDEN	301,400	December	24	175	101	17·4	—	—	3	9*	—	—	1		
BRISLAU	346,422	January	28	—	154	23·1	—	2	1	6*	—	1	9		
MUNICH	380,000	"	28	—	150	20·6	—	—	1	4*	2	—	5		
VIENNA	1,435,931	"	21	—	—	—	—	—	—	—	—	—	—		
PRAGUE	322,910	"	28	224	162	26·1	9	1	—	4	1	1	2		
BUDA-PESTH	539,516	"	21	351	284	27·4	—	2	2	20	1	1	19†		
TRIESTE	158,549	"	21	99	131	43·0	2	1	1	6*	—	—	—		
		"	28	99	113	37·1	2	—	—	5*	1	—	—		
ROME	498,123	December	31	236	203	24·2	—	—	—	3	—	—	11		
TURIN (10 days)	328,777	"	10	223	175	19·4	—	—	1	4	1	2	8		
VENICE	162,664	January	21	97	99	31·7	6	1	—	2*	—	1	9		
CAIRO	374,838	December	1	453	297	41·2	1	—	—	1*	5	8	81		
ALEXANDRIA	231,396	"	1	235	187	42·0	—	—	—	2*	4	4	48		
NEW YORK	1,801,739	January	14	—	850	23·8	1	12	15	41	11	27	11		
BROOKLYN	978,394	"	14	—	412	22·0	1	2	14	14	5	1	4		
PHILADELPHIA	1,115,562	"	21	—	492	23·0	—	4	12	34	1	9	3		
NEW ORLEANS	254,000	November	19	—	127	26·1	—	—	—	1	—	5	4		

* Including deaths from croup.

† Including one death from cholera in Bombay, 2 in Hamburg, and 6 in Buda-Pesth.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4TH FEBRUARY, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893, MOON. AND DAY.		Phases of the Moon.	Baro- meter. Mean daily reading (cor- rected and re- duced to Fahren- heit).	TEMPERATURE.					TEMPERATURE.					Degree of Sat- uration (Sat- 100).	TEMPERATURE. Of Radiation.		Wind as deduced from Anemometers.				Rain collected in a gauge whose receiving surface is above the Ground.			
				Of the Air.					Difference between the Air Temperature and Dew Point Temperature.						Highest in Sun's Rays.	Lowest in Grass.	General Direction.		Pressure on the Square Foot.			Robinson's.		
				High- est. est.	Low- est. est.	Daily Range.	Mean daily value.	De- parture from Average of 50 years.	Of the Dew Point.	Mean daily value.	Great- est. est.	Least.	A.M.				P.M.	Great- est. est.	Mean of 24 hourly obs.	Horizontal Movement of the Air on each Day.		Vertical Depar- ture from Average of 10 years.		
																							lbs.	Miles.	lbs.	Miles.
JANUARY.				in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	in.	7.3		
SUNDAY	29	Greatest Dec. N.	29.369	50.3	41.0	9.3	45.8	+ 6.1	43.2	2.6	6.6	0.6	91	53.0	37.0	S.	SSW. & WSW.	SSW. & SSW.	SSW. & SSW.	SSW. & SSW.	4.2 0.0	0.0	495 + 158	0.11
MONDAY	30	..	29.805	51.4	40.1	11.3	46.5	+ 6.7	43.9	2.6	6.0	0.0	91	65.1	36.9	SSW. & SSW.	SSW.	SSW.	SSW.	4.6 0.0	0.0	377 + 40	0.06	
TUESDAY	31	..	29.790	52.2	45.9	6.3	49.1	+ 9.3	45.8	3.3	5.6	1.0	88	61.8	43.1	SSW. & SSW.	SSW. & SSW.	SSW. & SSW.	SSW. & SSW.	4.4 0.0	0.0	420 + 82	0.03	
WEDNESDAY	1	Full	29.722	47.4	39.8	7.6	43.8	+ 4.1	36.6	7.2	11.1	2.0	76	63.9	35.2	SSW. & SSW.	SSW. & SSW.	SSW. & SSW.	SSW. & SSW.	9.7 0.0	1.2	535 + 196	0.22	
THURSDAY	2	..	29.780	54.2	39.8	14.4	45.9	+ 6.2	44.2	1.7	9.2	0.0	94	68.2	39.0	SSW. & SSW.	SSW. & SSW.	SSW. & SSW.	SSW. & SSW.	10.0 0.0	0.0	410 + 70	0.12	
FRIDAY	3	..	30.034	45.4	41.5	3.9	43.4	+ 3.7	41.6	1.8	3.3	0.7	94	47.2	40.0	SSW. & ESE.	SSW. & ESE.	SSW. & ESE.	SSW. & ESE.	0.3 0.0	0.0	119 - 222	0.06	
SATURDAY	4	..	30.212	43.5	31.3	12.2	37.1	- 2.7	32.5	4.6	9.0	0.0	83	80.7	27.0	ESE.	SE. & ESE.	SE. & ESE.	SE. & ESE.	0.6 0.0	0.0	150 - 191	0.00	
MEANS	..	..	29.893	49.2	39.9	9.3	44.5	+ 4.8	41.1	3.4	7.3	0.5	88	62.6	36.9	SW.	SW.	SW.	SW.	.. ..	..	Sum 2506	Sum 0.54
Number of Column.		8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

GENERAL REMARKS.

Overcast in morning and rain fell occasionally; generally cloudy till evening; cloudless afterwards.

Fine in early morning; generally cloudy afterwards.

Overcast in morning, and a slight shower fell before 10h. A.M.; generally cloudy, but broken afterwards.

Overcast and showery in morning; fine in afternoon with little cloud; overcast with rain at night. Strong wind between 9h. A.M. and 2 P.M.

Overcast generally. Occasional rain. Windy between 10h. A.M. and 2h. P.M.

Overcast. Occasional fine rain.

Overcast in early morning; very fine throughout the day with little cloud.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1875 for the barometer and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1880, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: +, P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. The readings of the barometer decreased from 29.46 in. at the beginning of the week to 29.28 in. by noon on the 28th of January; increased to 29.88 in. by 3h. P.M. on the 30th; decreased to 29.56 in. by 9h. A.M. on the 1st of February; increased to 29.92 in. by 9h. P.M. on the same day; decreased to 29.71 in. by noon on the 2nd; and increased to 30.23 in. by the end of the week.

Sum
63.7

Sum
9.3

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office.

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 6. 1893. VOL. LII.] WEEK ENDING SATURDAY, FEBRUARY 11. [Price 1½d.

General Register Office, Somerset House,
13th February, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·9 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.		Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.
Birkenhead	23·1	19·6	23·6	20·6	Liverpool	28·8	28·5	23·1	22·8
Birmingham	26·8	23·0	18·6	20·9	London	25·4	22·2	20·3	19·1
Blackburn	21·0	18·1	25·2	22·3	Manchester	30·2	28·3	24·1	24·1
Bolton	23·6	22·2	17·8	21·8	Newcastle-on-Tyne	18·5	18·5	18·3	20·1
Bradford	23·3	20·5	18·6	25·9	Norwich	27·0	25·5	23·5	21·5
Brighton	23·9	21·7	19·0	22·1	Nottingham	20·6	20·8	18·0	16·1
Bristol	23·6	21·1	22·5	19·2	Oldham	20·6	22·2	22·9	20·3
Burnley	17·3	20·1	24·5	16·7	Plymouth	26·4	23·4	16·8	18·6
Cardiff	20·9	22·7	17·9	15·4	Portsmouth	24·9	23·1	16·8	19·3
Croydon	21·5	20·6	20·6	20·6	Preston	24·1	17·0	26·5	23·7
Derby	24·6	18·2	16·6	16·6	Salford	24·4	25·6	21·5	17·7
Gateshead	16·1	21·2	16·1	17·8	Sheffield	24·8	19·7	18·7	21·7
Halifax	27·2	18·2	24·4	18·7	Sunderland	21·7	19·4	19·0	21·3
Huddersfield	12·8	18·2	12·8	15·5	Swansea	21·1	19·4	18·3	21·7
Hull	18·5	19·7	18·5	18·5	West Ham	25·5	17·9	17·0	17·4
Leeds	29·6	23·9	22·4	20·1	Wolverhampton	22·9	14·2	16·1	14·9
Leicester	23·5	19·7	13·6	19·4					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·3 in Brighton and in Newcastle-upon-Tyne, 1·5 in Hull, 1·8 in Plymouth, 2·2 in Portsmouth, and 4·9 in Bolton; from *whooping-cough*, 1·3 in Salford, 1·7 in Gateshead, and 3·2 in Derby; and from *diarrhoea*, 1·3 in Blackburn. None of the death-rates from *scarlet fever* or from "*fever*" reached 1·0 per 1000 in any of the thirty-three towns. The 80 deaths from *diphtheria* included 62 in London, 3 in Manchester, and 2 in Cardiff and in Birmingham. Three deaths from *small-pox* were registered in Manchester, 2 in Salford, and one each in London, Leicester, Liverpool, Derby, Oldham, Halifax, and Leeds, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2884 BIRTHS and 1579 DEATHS were registered. Allowing for increase of population, the births were 28, and the deaths 192, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 25·4, 22·2, and 20·3 in the preceding three weeks, further fell last week to 19·1. During the four weeks ending on Saturday last the death-rate averaged 21·8 per 1000, being 1·9 per 1000 below the mean rate in the corresponding periods of the ten years 1883–92.

The 1579 deaths included one from *small-pox*, 15 from *measles*, 19 from *scarlet fever*, 62 from *diphtheria*, 39 from *whooping-cough*, 4 from *enteric fever*, 16 from *diarrhoea* and *dysentery*, and not one from *typhus*, any ill-defined form of *continued fever*, or *cholera*; thus, 156 deaths were referred to these diseases, being 24 below the corrected average weekly number.

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

One death from *small-pox* were registered, the corrected average being 4. The cases of this disease under treatment in the Metropolitan Asylum Hospitals increased last week from 89 to 106, and those in the Highgate Small-pox Hospital from 20 to 22. The deaths from *measles*, which had been 39, 26, and 12 in the preceding three weeks, were 15 last week, the corrected average being 27. The deaths from *scarlet fever*, which had been 26, 35, and 30 in the preceding three weeks, further fell last week to 19, and were 2 below the corrected average. The Metropolitan Asylum and London Fever Hospitals* contained 2513 scarlet fever patients at the end of last week, against 2774, 2688, and 2580 on the preceding three Saturdays; 257 cases were admitted during the week, against 250 and 255 in the preceding two weeks. The deaths from *diphtheria*, which had been 37, 53, and 43 in the preceding three weeks, rose again last week to 62, which is the highest weekly number on record, and 39 in excess of the corrected average. The Metropolitan Asylum Hospitals* contained 281 diphtheria patients at the end of last week, against 271, 268, and 274 on the preceding three Saturdays; 57 cases were admitted during the week, against 55 and 53 in the preceding two weeks. The deaths from *whooping-cough*, which had been 34, 18, and 36 in the preceding three weeks, were 30 last week, the corrected average being 80.

The fatal cases of *enteric fever*, which had been 7, 4, and 9 in the preceding three weeks, fell again last week to 4, and were 7 below the corrected average. The Metropolitan Asylum Hospitals* contained 77 cases of enteric fever and one of typhus on Saturday last; 11 cases of enteric fever were admitted during the week, against 7 and 9 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had decreased from 984 to 452 in the preceding four weeks, further fell to 377 last week, and were 93 below the corrected average.

Nineteen deaths were directly attributed to *influenza*, against 17, 16, and 15 in the preceding three weeks.

Different forms of violence caused 81 deaths, concerning all but 4 of which inquests were held. Of these 81 deaths, 11 were cases of suicide, and 3 of homicide, while the remaining 67 were attributed to accident or negligence. Six of these were referred to vehicles in the street, 10 to drowning, 16 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3827 births and 2022 deaths were registered, corresponding to annual rates of 34.1 and 18.0 per 1000 of the estimated population.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.80 inches, and that of the Thermometer 40° 5, the latter being 1° 5 above the week's average in the 50 years 1841-90. The direction of the wind was South-westerly, the horizontal movement of the air being 16 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 17.3 hours, against 25.8 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of January. The supply was in the ratio of 257 gallons to one service.

COMPANIES.	Number of Services.		Average Daily Supply of Water in Gallons.	
	JANUARY. 1892.	JANUARY. 1893.	JANUARY. 1892.	JANUARY. 1893.
TOTAL SUPPLY	781,011	790,726	184,589,018	203,387,713
From Thames	376,543	381,722	92,617,596	99,348,630
From Lea and from other Sources . . .	404,468	409,004	91,971,422	104,039,083
THAMES.				
Chelsea	36,250	36,548	9,657,173	10,616,514
West Middlesex	75,090	76,191	16,223,019	17,879,207
Southwark and Vauxhall	113,850	114,958	28,126,550	31,102,471
Grand Junction	57,564	58,385	19,017,098	17,789,123
Lambeth	93,789	95,640	19,593,750	21,961,315
LEA AND OTHER SOURCES.				
New River	155,096	156,153	31,724,000	36,773,000
East London	172,498	174,396	46,575,203	51,599,882
Kent	76,874	78,455	13,672,159	15,666,251

Note.—The Return for January 1893, as compared with that for the corresponding month of 1892, shows an increase of 9,715 services, and an increase of 18,798,695 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JANUARY.

*Water-analysis Laboratory, The Yews, Reigate,
6th February, 1893.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of January.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·9, New River and Tottenham 1·6, Colne Valley 2·1, West Middlesex 2·6, Grand Junction 2·7, East London (river supply) 3·0, Chelsea and Southwark 3·5, and Lambeth 4·6. The unfiltered river waters gave the following numbers:—New River Cut 2·5, the Thames at Hampton 3·0, and the Lea at the East London Company's intake 4·7.

The Thames at Hampton was, on January the 9th, chemically, in very good condition; indeed, in respect of organic matter in solution, it was of better quality than the water sent out by the Chelsea, Southwark, and Lambeth Companies; bacterially, it was of bad quality, containing nearly nine times as many microbes in a given volume as in September last. It was turbid and yellow in colour, but was, in every case efficiently filtered before delivery. Contrasted with the raw river water, the supplies of the five Companies drawing from the Thames showed a bacterial improvement of 99·71 per cent. (Chelsea), 99·49 per cent. (West Middlesex), 97·93 per cent. (Grand Junction), 99·32–85·14 and 97·39 per cent. (Southwark, filters, Nos 1, 2, and 3 respectively), and 95·54 per cent. (Lambeth). The water drawn from the gravel beds by the Southwark Company was, bacterially, 99 per cent. better than the raw Thames water, and was therefore of much better quality than that delivered by two out of three of the filters of this Company.

The unfiltered water taken chiefly from the Lea by the New River Company on 12th January was, chemically, of very good quality; but, bacterially, much worse than in December last, containing nearly four times as many microbes as the Thames at Hampton. It was turbid and pale yellow, but was efficiently filtered before delivery, being at the same time improved, chemically, 36 per cent., and bacterially, 99·9 per cent. In respect of organic purity it ranked with the deep well waters.

The raw river water, taken from the Lea by the East London Company, was turbid and yellow, and both chemically and bacterially of very much worse quality than the Thames at Hampton three days previously. It was efficiently filtered before delivery, and improved chemically 36·2 per cent., and bacterially 99·87 per cent. Contrasted with the raw river water at the intake, the water delivered upon the filters after 13·7 days storage exhibited a bacterial improvement of no less than 97·8 per cent.

The deep-well waters of the Kent, Colne Valley, and Tottenham Local Board of Health, were of excellent quality for dietetic purposes, that of the Kent Company being again distinguished as the purest water (both organically and bacterially) supplied to London. The Colne Valley Company's water having been softened before delivery, was rendered suitable for washing. The Kent and Colne Valley Company's waters were clear and bright without filtration; but that of the Tottenham Local Board was slightly turbid.

Seen through a stratum two feet deep, the Kent water was clear and colourless, the Colne Valley and New River clear and nearly colourless, the Tottenham slightly turbid and colourless, the West Middlesex and Grand Junction clear and very pale yellow, the Chelsea, Southwark, and East London (river supply) clear and pale yellow, and the Lambeth clear and yellow.

The bacteriological examination of the waters as they left the filters of the various Companies, by Dr. Koch's process of gelatine plate-culture, gave the following results. One cubic centimetre of each water, collected on the 9th, 12th, and 13th of January, developed the following numbers of colonies of microbes, the temperature at the moment of collecting the sample being recorded in each case—Kent 2 (Temp. 11°·5 C.), Chelsea 24 (2°·0 C.), New River 30 (3°·1 C.), Southwark No. 1 filter 56 (1°·2 C.), No. 2 filter 1,220 (1°·2 C.), No. 3 filter 214 (0°·7 C.), gravel water 80 (5°·3 C.), West Middlesex 42 (0°·8 C.), East London No. 11 filter 92 (1°·1 C.), No. 12 filter 60 (2°·0 C.), Grand Junction 170 (1°·3 C.), and Lambeth 366 (0°·6 C.). Of the raw river waters, the Thames at Hampton developed 8,210 (0°·0 C.), the New River cut 81,421 (4°·0 C.), the Lea at the East London Company's intake 56,150 (2°·0 C.), ditto after storage for 13·7 days but before filtration 1,263 (1°·3 C.). Thus the Thames was somewhat more free from microbes than on 19th December, but the Lea, both in the New River cut and at the East London Company's intake, contained a still more enormous number than on the 16th of December, when the temperature of the water was higher.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and yellowish green in the two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

The Registrar General, &c. &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	(Unfiltered water) -	{ January 9th. Grand Junction Co.'s intake at Hampton. }	0	33·52	·143	·033	·014	·360	·405	1·8	24·2
	Chelsea - - -	{ January 13th. Cab Rank, Horse Guards, Whitehall. }	2·3	34·06	·178	·030	0	·303	·333	1·9	24·2
	West Middlesex -	{ January 13th. Cab Rank, Riding House- street. }	2·1	33·38	·129	·027	0	·327	·354	1·9	24·2
	Southwark - -	{ January 13th. Cab Rank, Bricklayers Arms, Old Kent-road. }	2·3	31·22	·166	·042	0	·304	·346	1·8	22·4
	Grand Junction -	{ January 13th. Cab Rank, Portman-street, Oxford-street. }	2·7	33·40	·131	·026	0	·288	·314	1·9	24·2
	Lambeth - - -	{ January 12th. Cab Rank, St. George's- road, Southwark. }	2·3	32·82	·234	·039	0	·267	·306	1·9	23·6
	LRA.										
	(Unfiltered water) -	{ January 12th. New River Cut at Green-lanes. }	4·0	33·36	·115	·032	·016	·336	·381	1·8	24·5
	New River - -	{ January 13th. Cab Rank, Tottenham Court-road. }	3·4	33·52	·077	·019	0	·312	·340	1·8	25·1
Outer Circle.	(Unfiltered water) -	{ January 13th. East London Co.'s intake at Angel-road. }	2·0	38·68	·237	·042	·090	·344	·460	2·1	27·2
	East London -	{ January 13th. Fire Brigade Station, Commercial-road, E. }	3·0	39·76	·148	·030	0	·333	·363	2·0	28·7
	DEEP WELLS.										
	Kent - - -	{ January 13th. Mill-lane, Deptford. }	11·0	40·94	·036	·017	0	·447	·464	2·4	30·3
	Colne Valley - -	{ January 17th. Bushey. }	—	17·06	·102	·023	·085	·423	·516	2·2	6·7
Outer Circle.	Tottenham - -	{ January 6th. Tottenham. }	—	41·44	·068	·027	·055	·038	·110	2·9	24·8
	Corporation of Birming- ham* - - -	{ January 5th. 4 Court, Moseley-street. }	2·8	30·20	·269	·030	·001	·242	·273	1·6	22·2
Outer Circle.	Corporation of Glasgow† -	{ January 16th. Loch Katrine Water. }	3·5	2·70	·221	·024	0	·004	·028	·7	·6
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 13th January, at the Horse Guards cab-rank, had a temperature of 2°·3 C.; 100,000 lbs. of it contained 34·06 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·178 lb. of carbon and ·030 lb. of nitrogen. The above quantity of water also contained *no* ammonia, and ·303 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·333 lb. The above weight of water also contained 1·9 lb. of chlorine; and 24·2 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 2.—BIRTHS, DEATHS, AND METEOROLOGY, in 33 GREAT TOWNS, during the Week ending 11th February 1893.

CITIES AND BOROUGH.	CITIES AND BOROUGH.	Registered during the Week ending 11th Feb., 1893.		POPULATION estimated to the middle of the Year 1891.*		The DEATHS registered in the Week include										TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGH.			
		BIRTHS.	DEATHS.	Males under 1 Year of Age.	Persons Aged 1 to 60 Years and upwards.	Deaths from										From All Week's Deaths Corresponding to the Cause.					In Inches.	In Cent.				
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Typhoid.	Diarrhoea.	Violence.	Inquest Cases.	Death in Public Institutions.	Unidentified Causes of Death.	From All Week's Deaths Corresponding to the Cause.	Diseases in Corps, 6-12.	Fahrenheit.					Mean.	Constrade.	
																			Highest.	Lowest.						
Cols.	Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
33 TOWNS		10,322,429	6819	3934	894	972	12	73	41	80	91	21	43	140	269	815	90	19.9	1.8	57.5	23.1	41.0	5.00	0.42	1.07	33 TOWNS.
LONDON		4,805,551	2884	1579	323	410	1	15	19	62	39	4	16	81	150	440	15	19.1	1.9	52.4	23.1	40.5	4.72	0.25	0.63	LONDON.
WEST HAM		227,404	191	76	24	17				1			1	1	2	5		20.6	1.0							WEST HAM.
CROYDON		169,000	29	43	6	18		3	2	1				1	2	10	4	22.1	2.7	52.2	33.2	42.6	5.89	0.37	0.94	CROYDON.
BRIGHTON		117,533	57	70	14	11									4	6	1	19.3	2.8	53.0	30.0	42.5	5.83	0.23	0.58	BRIGHTON.
PORTSMOUTH		167,284	81	62	16	10		7		1				1	1	1		18.6	3.0							PORTSMOUTH.
PLYMOUTH		86,772	54	31	4	12		3		1				1	1	1		19.2	1.4	57.5	27.0	41.9	5.50	0.62	1.57	PLYMOUTH.
BRISTOL		225,146	131	83	16	28		2	2	1	1			2	2	5	10	15.4	2.2							BRISTOL.
CARDIFF		142,946	93	42	11	30		1									1	21.7	0.6							CARDIFF.
SWANSEA		33,810	23	9	9			1																		SWANSEA.
WOLVERHAMPTON		84,245	74	24	6	8		1								6		14.9	0.6	50.2	27.9	38.9	3.83	0.37	0.94	WOLVERHAMPTON.
BIRMINGHAM		487,887	350	196	51	35		1	1	2	4		7	4	4	45	12	20.9	1.6							BIRMINGHAM.
NORWICH		104,176	75	43	9	18						1	1	1	2	6	2	19.4	1.2	52.0	24.4	39.8	4.33	0.28	0.71	NORWICH.
LEICESTER		189,065	114	67	26	7				2				1	1	2	6	16.1	0.9							LEICESTER.
NOTTINGHAM		220,551	126	68	16	18		1		1		1	1	3	5	14	1	16.1	0.9	52.6	27.4	39.7	4.38	0.45	1.14	NOTTINGHAM.
DERBY		57,341	57	31	8	6		1	1	6				1	1	2		16.6	5.4							DERBY.
BIRKENHEAD		163,817	55	41	7	12					1	1		2	7	2		20.6	1.0							BIRKENHEAD.
LIVERPOOL		510,486	384	223	53	53		2	3	1	7	4	4	9	12	45	11	22.8	2.2	51.3	31.9	42.6	5.89	0.44	1.12	LIVERPOOL.
BOLTON		117,278	72	49	10	12		11					1		4	2		21.8	5.8							BOLTON.
MANCHESTER		515,567	568	338	69	25		4	4	3	6	2	1	12	26	58	5	24.1	2.3							MANCHESTER.
SALFORD		218,427	187	69	15	9		1	1	1	5		1	1	6	5		20.3	1.9							SALFORD.
OLDHAM		136,469	73	53	11	13		1				2		1	1	5		16.7								OLDHAM.
BURNLEY		135,517	47	30	5	7								1	1	5		22.3	1.3							BURNLEY.
BLACKBURN		124,005	50	53	14	12								3	1	5		22.3	1.3							BLACKBURN.
PRESTON		116,225	62	40	12	8				2		1				6	3	23.7	1.4	49.5	33.0	42.4	5.78	0.46	1.17	PRESTON.
HUDDERSFIELD		57,552	51	29	3	9												15.5	1.1							HUDDERSFIELD.
HALIFAX		51,918	44	33	6	14				1	1		1			2	6	18.7	1.7							HALIFAX.
BRADFORD		221,611	118	110	21	25		3	2		3		1	2	3	16	1	25.9	2.1	50.0	28.2	40.1	4.50	1.08	2.74	BRADFORD.
LEEDS		182,664	251	137	25	35		1	5					1	5	5	26	7	21.7	0.6						LEEDS.
SHEFFIELD		385,932	210	139	27	35			2	1			1	5	5	26	7	21.7	0.6							SHEFFIELD.
HULL		134,839	136	74	40	13		6		1				2	4	8	8	18.5	1.5	50.0	28.0	39.2	4.00	0.23	0.58	HULL.
SUNDERLAND		130,854	56	55	13	12			1	1		2		3	5	8	1	21.3	1.6	50.0	30.0	41.3	5.17	0.24	0.61	SUNDERLAND.
GATESHEAD		90,901	31	13	2						3				1	1		17.8	1.7							GATESHEAD.
NEWCASTLE		197,056	139	76	21	9		5	1	1		1			3	10	2	20.1	2.4							NEWCASTLE.

* The estimates for the 33 towns are derived from the unreviſed numbers enumerated at the Census in April 1901.

TABLE 2. LONDON.—Births and Deaths Registered in the SIXTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92	1893
TOTAL Births	2888	2714	2913	2739	2563	2330	2772	2707	2814	2651	2911.5	2884
Males . .	1514	1417	1473	1463	1315	1383	1433	1373	1371	1356	1477.1	1468
Females .	1374	1297	1440	1376	1248	1447	1339	1334	1443	1295	1434.4	1416
TOTAL Deaths	1631	1499	1525	1933	1418	1338	1460	1749	1673	2010	1771.3	1579
Males . .	817	809	766	972	697	914	721	886	830	992	892.1	757
Females .	814	690	759	1011	721	924	739	863	793	1018	879.2	822

* The numbers in this column are the average weekly numbers in the sixth weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.
TOTAL Births	2510	2391	2381	2397	2451	2423	2120	2577	2715	2645	2758	2768	2884
TOTAL Deaths	1508	1447	1451	1452	1589	1606	1830	2509	2503	2101	1831	1673	1579
Ages at Death													
{ 0-20 years	639	648	674	613	650	697	767	812	773	702	639	644	618
{ 20-40 "	207	199	191	191	212	220	210	337	306	259	232	222	216
{ 40-60 "	268	274	238	277	296	289	345	555	529	487	373	333	295
{ 60-80 "	343	270	287	299	353	330	407	658	717	579	478	371	370
{ 80 years & upwards	51	56	61	67	78	70	101	147	178	124	109	103	80
" Under 1 year	365	339	346	298	330	360	373	415	363	370	326	334	323
{ 1-5	193	207	236	216	224	233	271	272	285	224	203	197	194
{ 5-20	81	102	92	104	96	104	123	125	125	108	110	113	101
Deaths from Small-pox	-	1	2	-	1	-	-	-	2	1	-	5	1
" " Measles	30	28	35	30	31	32	49	44	40	39	26	12	15
" " Scarlet fever	32	29	31	23	35	25	22	32	35	26	35	30	19
" " Diphtheria	29	46	39	58	59	60	50	47	61	37	53	43	62
" " Whooping-cough	15	12	8	17	22	20	31	34	37	34	18	36	39
" " Typhus	-	1	-	-	-	-	-	-	-	-	-	-	-
" " Enteric fever	15	11	11	11	15	10	13	11	10	7	4	9	4
" " Simple Cont'd fever	1	1	-	-	-	-	1	-	-	1	-	1	-
" " Diarrhoea and Dysentery	14	11	11	17	17	11	13	13	8	15	21	14	16
" " Cholera	1	1	-	-	-	-	1	-	-	-	-	-	-
" " all the above-mentioned Diseases	137	141	137	156	180	158	180	131	193	160	157	150	156
" Dis. of Respiratory System	340	353	343	339	365	380	523	953	984	739	563	452	377
" " Phthisis	144	144	129	142	155	138	199	225	203	174	160	161	153
" " Dis. of Circulatory System	154	127	123	136	141	152	172	244	262	213	168	150	157
Violent Deaths	56	57	62	53	64	72	61	101	70	63	67	48	81
Inquest Cases	131	142	139	130	159	163	154	233	207	157	160	140	150
Deaths in Public Institutions	427	397	395	403	418	455	429	588	576	571	529	501	440
TEMPERATURE OF THE AIR													
Mean	47.6	41.3	42.6	34.1	43.8	38.8	28.2	25.5	35.1	35.0	41.2	44.5	40.5
Mean of Highest readings	52.7	45.6	47.5	38.5	47.7	41.7	32.8	29.6	37.3	39.7	45.2	49.2	47.7
Mean of Lowest readings	42.6	36.7	36.7	30.8	38.0	35.5	22.8	20.2	32.6	30.0	37.1	39.9	33.2
Humidity of the Air	91	94	88	84	88	85	84	85	88	86	91	88	86
Rain-fall in inches	1.19	0.45	0.61	0.34	0.26	0.00	0.00	0.10	0.55	0.45	0.20	0.54	0.25
Registered Sunshine (in hours)	8.5	0.0	5.8	1.2	1.4	3.0	2.3	1.9	4.1	3.0	4.5	9.3	17.3

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIslandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SIXTH Week of the Year 1893.

[illegible]

The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised 5.52 per cent. for increase of population.
 1. These cases of small-pox only are returned as "vaccinated," or as "unvaccinated," which are so certified by registered medical men. When the attending doctor is not certain that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
 2. The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and DIPHTHERIA, during the Week ending

REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation. 1891. (Un- revised.)	Total Births.	The DEATHS registered in the Week include															Deaths in Public Institutions.
				Total Deaths.	Deaths of		Deaths from												
					Infants under 1 Year of Age.	Persons aged 40 years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoas.	Violence.	Inquest Cases.		
LONDON		4,211,056	2884	1579	323	450	1	15	19	62	39	-	4	-	16	81	150	440	
WEST DISTRICTS.																			
St. Mary Paddington	WHH G.J. & W.M.	84154	55	25	6	12	-	-	-	-	2	-	-	-	1	-	1	2	
St. John Paddington	H - G.J.	33682	11	11	-	2	-	-	-	-	-	-	-	-	2	3	7		
Kensington Town	Ww - W.M.	118769	73	41	8	17	-	-	-	-	-	-	-	-	2	4	11	3	
Brompton	H - W.M. & C.	47552	14	9	1	4	-	-	-	-	-	-	-	-	2	3	5		
S. Peter Hammersmith	- W.M.	8585	5	4	1	-	-	-	-	-	-	-	-	-	2	2	2		
St. Paul Hammersmith	H W.M. & G.J.	88452	50	17	4	4	-	-	-	-	-	-	-	-	1	1	13		
Fulham	Ww - W.M. & C.	91640	77	43	13	10	-	1	2	1	-	1	-	-	-	-	-		
Chelsea Kensal Town	- C.	21787	13	3	1	-	-	-	-	-	-	-	-	-	1	-	-		
Chelsea North	WH/HHH - C.	41657	42	23	4	7	-	-	-	1	-	-	-	-	-	-	9		
Chelsea South	HH - C.	83828	18	13	4	3	-	-	-	-	1	-	-	-	-	-	1		
May Fair	W - G.J.	23734	11	9	3	5	-	-	-	-	-	-	-	-	1	2	4		
Belgrave	WHHH - C.	54623	31	24	2	8	-	-	2	-	-	-	-	-	-	4	8		
St. John Westminster	HHH - C.	34092	18	8	2	2	-	-	-	-	-	-	-	-	1	-	-		
St. Margaret Westminster	H - C.	21668	11	7	3	1	-	-	-	-	-	-	-	-	-	1	3		
St. James Westminster	WHH N.R. & G.J.	24993	17	8	1	3	-	-	-	-	-	-	-	-	-	1	2		
St. Anne Soho	HHHHH - N.R.	12302	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone	HHHHH W.M.	24491	8	13	1	4	-	-	-	-	1	-	-	-	-	-	-	4	
Cavendish Square	HHHH - W.M.	13290	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone	W - G.J. & W.M.	20019	16	7	1	2	-	-	-	-	-	-	-	-	-	-	3		
St. Mary Marylebone	HHHH G.J. & W.M.	19283	22	3	1	1	-	-	-	-	-	-	-	-	-	-	-		
Christchurch Marylebone	H - W.M.	33323	20	8	4	1	-	-	-	-	2	-	-	-	-	-	-		
St. John Marylebone	H - W.M.	32100	18	4	1	3	-	-	-	-	-	-	-	-	-	-	-		
Hampstead	WwHHHH W.R. & W.M.	68425	27	31	1	7	-	2	9	-	-	-	-	-	1	2	13		
Regent's Park Pancras	H - W.M.	35592	19	13	2	5	-	-	-	-	-	-	-	-	1	1	1		
Tottenham-south	HHHHH N.R. & W.M.	27319	17	11	1	8	-	-	-	-	-	-	-	-	1	1	1		
Somers Town	HH - N.R.	27443	25	14	6	1	-	1	-	-	-	-	-	-	1	2	3		
Camden Town	WH - N.R.	82841	21	19	5	2	-	-	-	-	-	-	-	-	1	2	4		
Kensal Town	WH - N.R.	15461	10	14	3	5	-	-	-	-	-	-	-	-	1	1	1		
Kensal Town	W - N.R.	95776	59	25	6	4	-	-	-	1	-	-	-	-	1	2	3		
Upper Holloway	WwWHHE - N.R.	90272	54	49	7	19	-	-	-	-	-	-	-	-	-	-	21		
Islington South-west	H - N.R.	105557	77	28	9	6	-	1	-	-	-	-	-	-	-	1	1		
Islington South-east	H - N.R.	64411	40	20	4	3	-	-	-	1	1	-	-	-	1	2	1		
Highbury	H - N.R.	59193	35	16	4	5	-	-	-	-	-	-	-	-	-	-	-		
Stoke Newington	H - N.R.	30925	20	6	-	3	-	1	-	-	-	-	-	-	-	-	-		
Stamford Hill	- E.L.	17759	11	8	1	4	-	-	-	-	-	-	-	-	-	1	-		
West Hackney	H - N.R.	42602	23	9	2	4	-	-	-	1	1	-	-	-	-	1	1		
Hackney WwWHH	- E.L. & N.R.	96486	59	39	5	7	-	6	7	-	-	1	-	-	2	3	17		
South Hackney	W - E.L.	41759	30	18	2	5	-	1	-	2	8	-	-	-	1	3	1		
CENTRAL DISTRICTS.																			
St. George Bloomsbury	- N.R.	16935	2	4	-	2	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South	WH - N.R.	13450	20	10	1	5	-	-	-	-	-	-	-	-	-	1	4		
St. Giles North	H - N.R.	9633	2	2	1	-	-	-	-	1	-	-	-	-	-	-	-		
St. Martin-in-the-Fields	HHN R. & C.	14574	5	8	1	1	-	-	-	-	-	-	-	-	-	-	-		
St. Mary-le-Strand	H - N.R.	5706	5	4	1	1	-	-	-	-	-	-	-	-	-	3	5		
St. Clement Danes	WH - N.R.	7193	1	6	-	-	-	-	-	-	-	-	-	-	-	-	6		
Strand Union Workhouse, Edmonton w.	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1		
St. Geo-the-Martyr	HHHHHHH N.R.	17029	6	15	4	3	-	1	1	-	-	-	-	-	-	-	7		
St. Andrew Eastern	W - N.R.	8705	8	5	1	3	-	-	-	-	-	-	-	-	-	-	2		
Raffron Hill	H - N.R.	6614	6	4	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. James Clerkenwell	- N.R.	16803	14	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell	- N.R.	16883	14	9	1	2	1	-	-	-	-	-	-	-	1	2	-		
Pentonville	- N.R.	16224	14	5	1	1	-	-	-	-	-	-	-	-	1	1	-		
Goswell-street	- N.R.	15375	14	4	2	-	-	-	-	1	-	-	-	-	1	1	-		
City-road	HHHL - N.R.	28143	34	10	4	2	-	-	-	1	-	-	-	-	-	1	2		
Whitecross-street	- N.R.	8278	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finbury	- N.R.	4985	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph	H - N.R. & E.L.	8944	4	7	1	3	-	-	-	-	-	-	-	-	-	-	-		
Crippleate	- N.R.	4373	1	3	-	-	-	-	-	-	1	-	-	-	-	2	-		
St. Sepulchre	H - N.R.	4408	2	15	1	3	-	-	-	-	-	-	-	-	-	-	-		
St. Bride	W - N.R.	6618	4	3	-	-	-	-	-	-	-	-	-	-	-	2	11		
Alhallowes Barking	- N.R.	10625	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street	H - N.R.	3377	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *L^v*—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establishments receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts.—*G. J.* Grand Junction Company; *W. M.* West Middlesex; *C.* Chelsea; *S.* Southwark and Vauxhall; *L.* Lambeth; *N. B.* New River; *E. L.* East London; and *K.*, the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 Sunday, 11th February, 1893.

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total BIRTHS.	Deaths of														
			Total DEATHS.	Deaths from													
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																	
Shoreditch South HL* E.L. & N.R.	20098	12	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Joston New Town W - - N.R.	29813	22	21	2	13	-	1	-	1	-	-	-	-	-	-	11	-
Joston Old Town - - - N.R.	28354	25	8	1	3	-	-	-	-	-	-	-	-	-	-	1	-
Jaggerston WH - - - N.R. & E.L.	46244	31	23	7	7	-	-	1	-	-	-	-	1	3	-	9	-
Bethnal Green North H - - E.L.	51320	55	25	4	9	-	-	-	-	-	-	-	-	-	-	2	1
Bethnal Green South - - - E.L.	33491	21	9	-	-	-	-	-	2	-	-	-	-	-	-	1	-
Bethnal Green East WHL* - E.L.	44123	38	15	3	2	1	-	1	-	-	-	-	-	-	1	1	6
Spitalfields - - - E. - N.R.	22456	20	4	-	3	-	-	-	-	-	-	-	-	-	1	1	-
Mile End New Town W - - E.L.	17908	36	15	-	3	-	-	-	-	-	-	-	-	-	-	3	10
Whitechapel Church H* E.L. & N.R.	20998	17	29	3	4	1	-	1	-	-	-	-	1	9	11	23	-
Goodman's Fields† - - - E.L.	13800	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	37733	38	6	3	-	1	-	-	-	-	-	-	-	-	-	1	-
St. John, St. George East W - E.L.	7813	4	7	-	3	-	-	-	-	-	-	-	-	-	-	5	-
Shadwell H - - - E.L. & N.R.	10490	5	4	3	-	-	-	-	1	-	-	-	-	-	-	1	-
Ratcliff - - - - - E.L.	14928	11	2	-	1	-	-	-	-	-	-	-	-	-	1	-	4
Linchouse - - - - - E.L.	32181	41	10	-	2	-	-	-	1	2	-	-	-	-	2	2	-
Mile End Old Town West H - E.L.	38620	35	9	4	-	-	-	-	-	1	-	-	-	2	-	1	-
Mile End Old Town East W & H - E.L.	68945	52	17	6	11	-	-	-	-	1	-	-	-	-	1	3	9
Bow L* - - - - - E.L.	40378	23	15	8	4	-	-	-	-	-	2	-	-	-	3	3	2
Bromley W & H - - - E.L.	70002	51	35	8	13	-	-	-	-	-	-	-	-	-	2	4	22
Poplar W & W - - - E.L.	55917	49	18	2	7	1	-	2	-	-	-	-	-	-	3	5	3
SOUTH DISTRICTS.																	
Christchurch Southwark WH L. & S.	13264	5	2	1	1	-	-	-	-	-	-	-	-	1	-	-	1
St. Saviour Southwark - - S.	13898	9	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Kent-road - - - - - S. & L.	21887	14	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Borough-road WH - - - S. & L.	16624	13	11	3	4	-	-	-	-	-	-	-	-	-	-	2	6
London-road HL - - - L. & S.	21221	10	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Trinity Newington - - - S. & L.	26501	23	7	-	2	-	-	-	1	-	-	-	-	-	1	-	-
St. Peter Walworth W - - S. & L.	61296	45	10	4	8	-	-	-	-	-	-	-	-	-	1	2	3
St. Mary Newington - - - L. & S.	27866	26	7	3	2	-	-	-	1	1	-	-	-	-	-	-	2
St. Olave WH - - - - S.	12694	5	13	2	5	-	-	1	-	-	-	-	-	-	-	3	7
Leather Market - - - S. & L.	14999	14	7	1	2	-	-	-	1	-	-	-	-	1	-	-	-
St. Mary Magdalen W - - S.	15661	20	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. James Bermondsey - - S.	54028	41	14	5	-	-	-	-	2	-	-	-	-	-	1	4	-
Rotherhithe WH - - - S. & K.	89074	27	24	7	7	-	-	-	1	-	-	-	-	1	-	-	8
Waterloo-road 1st H - - L. & S.	14031	12	7	5	1	-	-	-	1	-	-	-	-	-	2	4	-
Waterloo-road 2nd H - - L. & S.	14044	23	6	4	2	-	-	-	-	-	-	-	-	-	1	2	1
Lambeth Church 1st H - - L. & S.	18024	9	19	3	4	-	-	-	3	1	-	-	-	-	2	-	14
Lambeth Church 2nd W & W - L. & S.	39147	27	25	4	11	-	-	-	1	-	-	-	-	-	1	-	16
Kennington 1st H - - - S. & L.	50586	34	20	4	7	-	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	39708	16	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Brixton W - - - - - L. & S.	73405	44	34	3	10	1	4	5	1	-	-	-	-	-	-	8	2
Norwood W - - - - - L.	25657	16	3	1	1	-	-	-	-	-	-	-	1	-	-	-	-
East Battersea - - - - S.	67144	57	18	9	3	-	-	-	1	1	-	-	-	-	2	3	-
West Battersea W & H - - S.	83314	58	18	4	10	-	-	-	-	4	-	-	-	-	1	2	6
Clapham H - - - - - S.	43698	31	14	6	4	-	-	-	-	1	-	-	-	-	-	1	1
Wandsworth WHL - - - S.	46720	26	13	5	5	-	-	-	-	-	-	-	-	-	1	-	-
Finsbury - - - - - S.	17771	5	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Streatham - - - - - L.	48742	31	12	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	6809	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell W & L* L* - - S. & L.	81654	52	46	5	20	-	-	-	-	2	-	-	1	-	1	3	25
Peckham W & W - - - S., L., & K.	88488	68	24	6	7	-	-	-	1	1	-	-	-	1	1	3	3
St. George Camberwell - - L. & S.	68366	59	12	5	2	-	-	-	1	-	-	-	-	-	-	-	-
Deptford, North - - - - K.	35914	24	14	6	2	1	-	-	-	1	-	-	-	1	2	2	-
Deptford, Central W - - K.	42007	33	13	3	2	-	1	2	1	-	-	-	-	-	-	2	-
Deptford, South - - - K.	30852	50	12	3	3	1	-	-	-	-	-	-	-	-	1	-	-
Greenwich West H - - - K.	22007	19	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East WH - - - K.	35237	33	31	11	9	-	-	-	1	-	-	-	-	-	3	2	12
Eltham H - - - - - K.	5582	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee H - - - - - K.	23541	10	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Lewisham WH - - - - K.	30950	23	6	-	2	-	-	-	-	-	-	-	-	-	2	2	1
Sydenham H - - - - - L.	34162	15	5	1	-	-	-	-	1	-	-	-	-	-	-	-	1
Charlton HH - - - - - K.	14040	11	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	19606	9	9	2	3	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Arsenal HH - - K.	21242	14	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Plumstead, West H - - - K.	15869	11	7	3	2	-	-	-	1	-	-	-	-	-	-	-	2
Plumstead, East W - - - K.	36567	27	13	2	2	2	-	2	-	-	-	-	-	-	-	1	3
Banstead Asylum - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Caterham Asylum - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Cane Hill Asylum - - - -	-	-	6	-	1	-	-	-	-	-	1	-	-	-	-	-	6
Hospital Ship and Camp, Dartford -	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Darenth Asylum - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hawell Asylum - - - -	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3
Colney Hatch Asylum - - -	-	-	6	-	1	-	-	-	-	-	-	-	-	-	-	-	6
N.E. Hospital - - - -	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	2
Winchmore Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leavesden Asylum - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 11th February, 1843.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- re- vised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases of Death.
LONDON—OUTER RING		370,924	1,422,276	943	443	97	138	2	3	6	14	2	5	5	16	25	51	10
80:1	Carshalton WHH	12228	26108	9	6	3	2	-	-	-	-	-	-	-	-	-	-	-
2	Epsom, part of* WHH	9971	12508	-	5	1	3	-	-	-	-	-	-	-	-	-	2	-
37:1	Godstone, part of* W-	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38:1	Croydon WHH-	20851	128701	71	53	8	23	-	-	-	1	-	-	-	1	4	6	-
2	Mitcham w	11697	23088	14	6	2	2	-	1	-	-	-	-	-	1	-	-	-
39:1	Wimbledon HHH	3220	25758	14	7	4	1	-	-	-	-	1	-	-	-	-	-	-
2	Kingston WHH-	8549	44765	27	26	1	14	2	-	-	-	-	1	-	1	3	10	1
3	Esher, part of*	6601	12059	9	4	-	3	-	-	-	-	-	-	-	-	-	-	-
4	Hampton H	4573	18225	17	10	-	-	-	-	-	-	-	-	-	2	1	3	-
40:1	Richmond WH	2272	25389	9	7	-	4	-	-	-	-	-	-	-	-	-	1	-
2	Mortlake H	2941	16159	10	4	-	-	-	-	-	-	-	1	-	-	-	-	-
41:1	Bromley, pt. of* HHHH	15669	45783	19	5	-	1	-	-	-	1	-	-	-	-	-	-	-
2	Chislehurst, pt. of* WHH	14307	20372	11	9	3	1	-	-	1	-	-	-	-	-	-	5	-
42:1	Bexley H	18437	30537	12	9	-	2	-	-	-	1	-	-	-	2	2	1	-
2	Dartford Work., pt. of*-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-
124:1	Sunbury w	11055	13865	9	5	1	3	-	-	-	-	-	-	-	-	-	-	-
2	Staines w	13277	13220	7	11	2	5	-	-	-	2	-	-	-	-	2	-	-
125:1	Hillingdon WHH	6029	12237	12	4	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge	6178	5416	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WH	14687	12618	4	7	-	5	-	-	-	1	-	-	-	1	1	-	-
126:1	Isleworth WH	7008	26271	21	8	2	3	-	-	-	1	-	-	-	-	-	2	-
2	Twickenham HH	2477	18028	8	5	1	4	-	-	-	-	-	-	-	-	-	1	-
3	Brentford HHHH	4345	37774	10	10	3	2	-	-	-	-	-	1	-	1	1	-	-
4	Chislewick	1340	21964	15	8	2	1	-	-	-	-	-	-	1	1	1	-	-
5	Acton WH	6088	30946	30	8	4	2	-	-	-	-	-	-	-	-	-	-	-
127:1	Harrow HH	13809	15710	9	6	1	2	-	-	-	-	-	1	-	1	1	1	-
2	Edgware H	6994	3849	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-
3	Willesden HHH	4883	61266	48	18	3	4	-	-	2	1	-	-	-	-	1	2	-
4	Hendon W	8332	15835	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
128:1	South Mimms	15599	8454	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Barnet WHH	5438	11785	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley HH	4688	25813	15	9	4	1	-	-	-	1	-	-	-	1	1	-	-
129:1	Hornsey H-	2639	61404	29	15	1	5	-	-	1	-	-	-	-	-	-	-	-
2	Tottenham H	4642	97166	70	18	6	6	-	-	-	1	-	-	-	1	1	1	-
3	Edmonton Ww	7493	36850	25	9	3	3	-	-	-	-	-	-	-	-	-	1	-
4	Enfield WWH	12653	31799	19	9	1	2	-	-	2	-	-	-	-	1	1	2	-
5	Waltham Abbey	11017	6066	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Chesham H	8480	9620	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-
130:1	Hatfield, part of*	8306	582	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131:1	Bushey	831	7731	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136:1	Stratford H-	882	42982	35	15	4	2	-	-	-	-	-	-	-	-	1	1	1
2	Plaistow HHH	-	57848	68	21	9	3	-	-	-	-	-	-	-	-	-	-	3
3	Canning Town H	4055	54750	51	14	6	2	-	-	-	-	-	-	-	1	1	1	-
4	Forest Gate w	-	49322	35	16	4	4	-	-	-	1	-	-	-	-	-	-	1
5	East Ham ww	3293	32710	50	21	7	3	-	-	-	1	1	-	-	1	1	1	2
6	Leyton WwL	4372	70183	56	26	5	8	-	-	-	-	-	-	-	1	1	10	-
7	Walthamstow HH	6520	57380	43	8	3	2	-	-	-	1	-	-	-	-	-	-	1
137:1	Chigwell, part of* H-	11761	13941	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1
2	Epping Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138:1	Romford, part of* W-	9730	4324	8	3	-	-	-	2	-	-	-	-	-	-	1	-	-
2	Ilford	8493	10913	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town	4127	14301	11	2	-	2	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—
 30:2, Epsom sub-district, except the parishes of Ashstead and Hendley (pop. 1769); 37:1, the parishes of Warrington and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1875); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Thelton Bois (pop. 1073); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th February, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include—														
			From All Causes.	From Diseases in Col. 8-14.		Deaths of		Deaths from												
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
GREATER LONDON	448,334	5,849,104	18·0	1·7	2022	420	588	3	18	25	76	41	9	21	97	491				
INNER LONDON -	77,410	4,305,551	19·1	1·9	1579	323	450	1	15	19	62	39	4	16	81	440				
OUTER RING -	370,924	1,543,553	15·0	1·3	443	97	138	2	3	6	14	2	5	5	16	51				

NOTE.—The area of Greater London is 448,334 acres; of which 4,592 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	287,261	February 11	132	109	21·3	-	10	2	1	-	1	1	
GLASGOW -	677,883	" 11	433	347	26·7	4	19	10	7	12	1	6	
DUBLIN -	349,594	" 11	170	163	24·3	-	1	1	-	-	4	1	
CALCUTTA -	466,460	November 19	-	240	26·8	-	-	-	1	-	96	43†	
BOMBAY -	821,764	January 17	253	392	24·8	-	1	?	?	?	92	38†	
MADRAS -	452,518	December 23	410	355	40·7	-	12	?	?	?	113	67	
PARIS -	2,424,705	February 4	1184	1095	25·2	1	8	1	30*	16	16	50	
BRUSSELS - (with 8 Faubourgs)	476,862	" 4	235	178	19·4	3	5	-	4*	4	2	6	
AMSTERDAM -	426,914	January 7	-	-	-	-	-	-	-	-	-	-	
ROTTERDAM -	216,679	" 7	-	-	-	-	-	-	-	-	-	-	
THE HAGUE -	165,560	" 7	-	-	-	-	-	-	-	-	-	-	
COPENHAGEN -	334,000	February 4	186	139	21·7	-	-	1	2	2	1	-	
STOCKHOLM -	248,051	January 28	131	102	21·4	-	-	7	11*	-	1	8	
CHRISTIANIA -	156,535	February 4	66	67	22·3	-	1	2	2	-	-	4	
ST. PETERSBURG -	954,400	January 28	493	517	28·2	2	2	10	3	5	10	40	
MOSCOW -	753,469	" 21	-	531	36·8	4	11	19	11	5	4	23	
BERLIN -	1,662,237	" 21	979	602	18·9	-	-	6	41	11	1	27	
LAMBURG (State) -	637,686	" 28	463	228	18·6	-	-	3	4*	1	5	9	
DRESDEN -	301,400	December 31	186	110	19·0	-	-	1	14*	2	1	1	
BRESLAU -	346,422	February 4	-	203	30·4	-	-	-	6*	2	-	15	
MUNICH -	380,000	" 4	-	140	19·1	-	-	-	1*	1	1	8	
VIENNA -	1,435,931	January 28	833	599	21·7	1	15	3	24*	1	3	30	
PRAGUE -	322,910	February 4	236	180	29·0	5	2	2	2	1	3	5	
BUDA-PESTH -	539,516	January 28	376	317	30·6	-	-	2	9	-	1	19†	
TRIESTE -	158,549	February 4	-	-	-	-	-	-	-	-	-	-	
ROME -	440,596	January 7	307	218	25·8	-	1	1	3	-	5†	4	
TURIN (10 days) -	328,777	December 14	269	202	23·9	-	-	2	3	-	2	7	
VENICE -	162,664	December 20	238	184	20·4	-	-	1	4	-	2	10	
CAIRO -	374,838	January 28	63	102	32·7	5	-	-	2*	-	-	4	
CAIRO -	374,838	December 8	483	303	41·8	-	-	-	1*	3	6	92	
ALEXANDRIA -	231,396	" 8	261	174	39·1	-	-	-	1*	1	3	37	
NEW YORK -	1,801,739	January 21	-	866	24·2	1	9	17	35	12	14	12	
BROOKLYN -	978,394	" 21	-	418	22·3	-	2	14	16	4	4	5	
PHILADELPHIA -	1,115,562	" 28	-	469	21·9	-	3	15	39	-	9	4	
NEW ORLEANS -	254,000	November 26	-	132	27·1	-	-	-	5	-	11	6	

* Including deaths from croup.

† Including 13 deaths from cholera in Calcutta, one in Bombay, and 10 in Buda-Pesth.

‡ Including 2 deaths from malarial fever.

TABLE 2.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11th FEBRUARY, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.		TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a Gauge receiving surface is 9 sq. in. above the ground.	
Month and Day.	Phases of the Moon.	Of the Air.					Difference between the Air Temperature and Dew Point Temperature.					Degree of Humidity (Saturation equals 100).	Of Radiation.		General Direction.		Pressure on the Square Foot.		Robinson's.		Horizontal Movement of the Air in 10 Years.	De- par- ture from Average of the Air in 10 Years.	Ozone.
		High. est.	Low. est.	Daily Range.	Mean daily value.	De- parture from Average of 51 years.	Mean daily value.	Great. est.	Least.	Highest Sun's Rays.	Lowest Sun's Rays.		A.M.	P.M.	Great- est.	Least.	Mean hourly obs.	Miles.	Miles.				
FEBRUARY.																							
SUNDAY	5	30.231	39.5	14.1	31.3	- 8.5	29.1	2.2	8.0	0.0	91	71.0	21.6	E. & S.E.	S.	0.2	0.0	0.0	0.0	100	Miles. -240	0.0	
MONDAY	6	30.194	42.4	19.3	32.7	- 7.0	30.5	2.2	7.9	0.0	91	68.8	21.9	SSE. & SSW.	SSW. & S.	0.8	0.0	0.0	0.0	157	Miles. -182	0.0	
TUESDAY	7	30.051	52.4	38.2	45.9	+ 6.5	41.4	4.5	9.6	0.0	84	74.0	35.0	SSW. & SW.	WSW. & SW.	1.4	0.0	0.2	3.49	+ 12	Miles. 0.03	2.0	
WEDNESDAY	8	29.731	48.7	34.5	41.6	+ 2.5	35.6	6.0	13.2	1.0	79	68.2	30.7	SSW. & SW.	WSW.	7.2	0.0	1.0	5.08	+ 174	Miles. 0.01	3.0	
THURSDAY	9	29.602	48.1	33.6	42.0	+ 3.3	39.5	2.5	6.0	0.0	91	54.8	30.0	SW.	SW.	9.0	0.0	1.0	4.76	+ 89	Miles. 0.11	1.7	
FRIDAY	10	29.315	51.1	40.2	46.2	+ 7.8	37.4	8.8	12.0	1.0	72	79.7	35.2	WSW.	WNW. W. & WSW.	13.0	0.0	3.2	7.93	+ 409	Miles. 0.01	6.5	
SATURDAY	11	29.482	52.0	37.3	44.7	+ 5.8	41.7	2.4	5.6	0.5	91	60.6	35.0	SW.	SW. & WSW.	4.3	0.0	1.0	5.21	+ 138	Miles. 0.09	5.0	
MEANS		29.801	47.7	33.2	40.5	+ 1.5	36.5	4.1	8.9	0.4	86	68.2	29.9	SW.					Sum 2904	Miles. +400	Sum 0.25	2.6	
Number of Column.		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

GENERAL REMARKS.

DATE.	ELECTRICITY.	Registered Sun above Horizon, in hours.	Remarks.
SUNDAY	5	4.5	9.3
MONDAY	6	5.7	9.4
TUESDAY	7	3.9	9.4
WEDNESDAY	8	1.9	9.5
THURSDAY	9	0.6	9.6
FRIDAY	10	1.2	9.6
SATURDAY	11	0.1	9.7

The height of the cistern of the barometer is 169 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1863 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily value of dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro- metric Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 59 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 33 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30.23 in. at the beginning of the week to 30.25 in. by noon on the 5th; decreased to 29.70 in. by 3h. P.M. on the 8th; increased to 29.77 in. by 9h. A.M. on the 9th; decreased to 29.17 in. by 9h. A.M. on the 10th; increased to 29.59 in. by 9h. P.M. on the same day; and decreased to 29.47 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 7. 1893. VOL. LIV.] WEEK ENDING SATURDAY, FEBRUARY 18. [Price 1½d.

*General Register Office, Somerset House,
20th February, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·2 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.		Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.
Birkenhead	19·6	23·6	20·6	11·0	Liverpool -	28·5	23·1	22·8	21·5
Birmingham	23·0	18·6	20·9	19·0	London -	22·2	20·3	19·1	18·8
Blackburn -	18·1	25·2	22·3	21·4	Manchester -	28·3	24·1	24·1	20·1
Bolton -	22·2	17·8	21·8	21·3	Newcastle-on-Tyne	18·5	18·3	20·1	20·9
Bradford -	20·5	18·6	25·9	21·9	Norwich -	25·5	23·5	21·5	14·5
Brighton	21·7	19·0	22·1	19·5	Nottingham -	20·8	18·0	16·1	18·2
Bristol -	21·1	22·5	19·2	16·2	Oldham -	22·2	22·9	20·3	24·8
Burnley -	20·1	24·5	16·7	16·2	Plymouth -	23·4	16·8	18·6	25·2
Cardiff -	22·7	17·9	15·4	21·6	Portsmouth -	23·1	16·8	19·3	20·6
Croydon	20·6	20·6	20·6	16·7	Preston -	17·0	26·5	23·7	19·9
Derby -	18·2	16·6	16·6	16·1	Salford -	25·6	21·5	17·7	18·2
Gateshead -	21·2	16·1	17·8	19·5	Sheffield -	19·7	18·7	21·7	20·1
Halifax -	18·2	24·4	18·7	15·9	Sunderland -	19·4	19·0	21·3	18·6
Huddersfield	18·2	12·8	15·5	22·4	Swansea -	19·4	18·3	21·7	17·2
Hull -	19·7	18·5	18·5	17·7	West Ham -	17·9	17·0	17·4	20·6
Leeds -	23·9	22·4	20·1	18·6	Wolverhampton -	14·2	16·1	14·9	19·8
Leicester -	19·7	13·6	19·4	18·0					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Derby and in Newcastle-on-Tyne, 1·6 in Portsmouth, 1·8 in Cardiff, and 3·6 in Bolton; from *scarlet fever*, 1·7 in Swansea; from *whooping-cough*, 1·1 in Swansea and in Burnley, 1·3 in Birmingham, and 1·5 in Norwich; and from "*fever*," 1·0 in Birkenhead. The 88 deaths from *diphtheria* included 60 in London, 9 in Manchester, and 5 in West Ham. Two deaths from *small-pox* were registered in Salford, and one each in Leicester, Oldham, and Sunderland, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2762 BIRTHS and 1556 DEATHS were registered. Allowing for increase of population, the births were 5 above, and the deaths 197 below, the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·2, 20·3, and 19·1 in the preceding three weeks, further fell last week to 18·8. During the four weeks ending on Saturday last the death-rate averaged 20·1 per 1000, being 2·3 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1556 deaths included 15 from measles, 26 from scarlet fever, 60 from diphtheria, 42 from whooping-cough, 7 from enteric fever, 14 from diarrhoea and dysentery, and not one from small-pox, typhus, any ill-defined form of continued fever, or cholera; thus, 164 deaths were referred to these diseases, being 20 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 4. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 132 and 21 respectively, making a total of 153, against 128 on the preceding Saturday. The deaths from *measles*, which had been 26, 12, and 15 in the preceding three weeks, were again 15 last week, being less than half the corrected average. The deaths from *scarlet fever*, which had been 35, 30, and 19 in the preceding three weeks, rose again last week to 26, exceeding the corrected average by 8. The Metropolitan Asylum and London Fever Hospitals* contained 2402 scarlet fever patients at the end of last week, against 2688, 2580, and 2513 on the preceding three Saturdays; 217 cases were admitted during the week, against 255 and 257 in the preceding two weeks. The deaths from *diphtheria*, which had been 53, 43, and 62 in the preceding three weeks, were 60 last week, the corrected average being 23. The Metropolitan Asylum Hospitals* contained 290 diphtheria patients at the end of last week, against 268, 274, and 281 on the preceding three Saturdays; 64 cases were admitted during the week, against 53 and 57 in the preceding two weeks. The deaths from *whooping-cough*, which had been 18, 36, and 39 in the preceding three weeks, further rose last week to 42, but were 38 below the corrected average. The deaths from *diarrhoea*, which had been 21, 14, and 16 in the preceding three weeks, were 14 last week, the corrected average being 13.

The fatal cases of *enteric fever*, which had been 4, 9, and 4 in the preceding three weeks, rose again last week to 7, but were 6 below the corrected average. The Metropolitan Asylum Hospitals* contained 79 cases of enteric fever and 2 of typhus on Saturday last; 15 cases of enteric fever were admitted during the week, against 9 and 11 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had decreased from 984 to 377 in the preceding five weeks, further fell to 350 last week, and were 113 below the corrected average.

The deaths directly attributed to *influenza* numbered 27, against 16, 15, and 19 in the preceding three weeks.

Different forms of violence caused 81 deaths, concerning all but 5 of which inquests were held. Of these 81 deaths, 11 were cases of suicide, and 3 of homicide, while the remaining 67 were attributed to accident or negligence. Three of these were referred to vehicles in the street, 3 to conflagrations, 11 to drowning, one to the administration of an anæsthetic, and 11 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3635 births and 1996 deaths were registered, corresponding to annual rates of 32·4 and 17·8 per 1000 of the estimated population. In the Outer Ring 2 deaths from small-pox and 12 from diphtheria were registered. The 2 deaths from small-pox occurred in Hillingdon sub-district. Three deaths from diphtheria occurred in Stratford sub-district and 2 in Bexley sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·58 inches, and that of the Thermometer 43°·7, the latter being 4°·3 above the week's average in the 50 years 1841-90. The direction of the wind was South-westerly, the horizontal movement of the air being 34 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 5·6 hours, against 15·8 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGH.	POPULATION estimated to the middle of the Year 1883.*	Registered during the Week ending 18th Feb., 1883.			The Deaths registered in the Week include										TEMPERATURE OF THE AIR.						RAINFALL.		CITIES AND BOROUGH.							
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 15 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Deaths from			Inquest Cases.	Deaths in Public Institutions.	Unclassified Causes of Death.	Annual Rate per 1000, corresponding to the Week & Deaths				From All Causes.	From (Diseases in Cols. 6-12.)	Mean.		In Inches.	In Centi- metres.	
														Deaths of	Deaths	Deaths				Highest.	Lowest.	Fahrenheit.				Centigrade.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.					
33 TOWNS	10,322,429	6610	3798	864	918	5	64	59	88	91	25	36	152	283	769	84	19-2	1-9	56-0	29-4	42-2	5-67	0-71	1-80	- 33 TOWNS.					
LONDON.	4,305,551	2762	1556	305	405	-	15	26	60	42	7	14	81	154	439	15	18-8	2-0	55-1	32-2	43-7	6-50	0-28	0-71	LONDON.					
WEST HAM.	297,404	178	90	20	25	6	2	2	5	4	-	1	-	3	3	4	20-6	3-0	-	-	-	-	-	-	WEST HAM.					
CROYDON.	109,000	64	35	8	6	-	-	-	-	1	-	-	-	3	3	4	16-7	1-0	-	-	-	-	-	-	CROYDON.					
BRIGHTON.	117,833	64	44	6	19	-	-	-	-	-	-	-	-	3	5	9	19-5	0-4	50-4	35-8	43-8	6-56	0-77	1-96	BRIGHTON.					
PORTSMOUTH.	167,284	93	66	11	16	-	5	2	1	-	-	-	-	1	4	11	20-6	2-5	53-0	33-0	44-0	6-67	0-38	0-39	PORTSMOUTH.					
PLYMOUTH.	86,772	49	42	10	10	-	1	1	1	-	-	-	1	4	11	3	25-2	1-8	-	-	-	-	-	-	PLYMOUTH.					
PLYMOUTH.	225,146	125	70	14	26	-	1	1	1	-	-	-	3	4	14	3	16-2	0-5	52-0	33-0	42-9	6-06	1-73	4-39	PLYMOUTH.					
BRISTOL.	142,346	96	59	15	11	-	5	-	2	-	2	1	4	7	7	7	17-6	3-7	-	-	-	-	-	-	BRISTOL.					
CARDIFF.	93,910	80	31	8	2	-	-	3	-	2	-	-	1	1	3	-	17-2	2-8	-	-	-	-	-	-	CARDIFF.					
SWANSEA.	84,245	65	32	11	9	-	1	-	-	-	-	-	1	3	3	1	19-8	0-6	51-8	29-4	39-1	3-94	0-62	1-32	SWANSEA.					
WOLVERHAMPTON.	487,897	308	178	49	49	-	-	-	1	12	2	1	5	4	38	11	19-0	1-7	-	-	-	-	-	-	WOLVERHAMPTON.					
BIRMINGHAM.	104,176	65	29	7	6	-	-	-	-	3	-	-	1	1	2	-	14-5	1-5	56-0	31-2	41-7	5-39	0-36	0-91	BIRMINGHAM.					
NORWICH.	180,065	114	62	18	13	-	1	-	-	-	1	1	1	1	8	-	18-0	1-2	-	-	-	-	-	-	NORWICH.					
LEICESTER.	220,551	119	77	30	21	-	2	-	-	2	-	2	4	6	8	2	18-2	1-4	54-0	32-3	41-0	5-00	0-62	1-57	LEICESTER.					
NOTTINGHAM.	97,341	47	30	7	4	-	2	-	-	1	-	-	1	2	4	-	16-1	1-6	-	-	-	-	-	-	NOTTINGHAM.					
DERBY.	103,817	62	22	8	6	-	-	-	-	-	1	2	-	1	3	-	11-0	1-5	-	-	-	-	-	-	DERBY.					
BIRKENHEAD.	510,486	365	210	42	38	-	-	-	7	2	3	1	6	9	50	13	21-5	1-6	54-4	34-2	43-1	6-17	0-62	1-57	BIRKENHEAD.					
LIVERPOOL.	117,278	88	48	12	6	-	8	1	-	-	1	-	-	-	1	-	21-3	4-4	-	-	-	-	-	-	LIVERPOOL.					
BOLTON.	515,567	333	199	40	49	-	7	3	9	5	1	1	10	21	39	2	20-1	2-6	-	-	-	-	-	-	BOLTON.					
MANCHESTER.	203,427	135	71	19	9	-	1	1	2	1	1	3	6	8	16	3	18-2	2-8	-	-	-	-	-	-	MANCHESTER.					
SALFORD.	136,469	68	65	18	11	-	1	1	1	1	-	1	4	8	1	24-8	1-9	-	-	-	-	-	-	-	SALFORD.					
OLDHAM.	33,517	65	29	12	6	-	-	-	-	-	-	-	-	3	-	-	16-2	2-8	-	-	-	-	-	-	OLDHAM.					
BURNLEY.	124,005	87	51	12	7	-	-	-	-	-	1	2	1	3	3	-	21-4	0-8	-	-	-	-	-	-	BURNLEY.					
BLACKBURN.	110,225	79	42	14	11	-	-	-	2	1	1	-	-	1	4	1	21-4	0-8	-	-	-	-	-	-	BLACKBURN.					
PRESTON.	97,552	43	42	8	10	-	-	-	1	-	-	-	-	1	3	1	19-9	2-4	51-0	35-5	42-6	5-89	1-77	4-50	PRESTON.					
HUDDERSFIELD.	91,918	56	28	10	10	-	-	-	-	-	-	-	1	1	2	3	22-4	0-5	-	-	-	-	-	-	HUDDERSFIELD.					
HALEFAX.	221,611	122	93	20	24	-	2	-	1	-	-	-	-	-	2	1	15-9	1-1	-	-	-	-	-	-	HALEFAX.					
BRADFORD.	382,094	249	136	25	29	-	5	-	2	-	-	2	-	3	10	-	18-6	1-2	52-3	35-0	42-0	5-56	0-44	1-12	BRADFORD.					
LEEDS.	333,922	243	129	44	23	-	-	-	-	3	-	1	6	9	16	-	20-1	1-2	-	-	-	-	-	-	LEEDS.					
SHEFFIELD.	208,639	136	71	18	20	-	-	-	-	-	2	3	2	4	15	9	17-7	1-2	-	-	-	-	-	-	SHEFFIELD.					
HULL.	134,394	77	48	15	12	1	-	1	-	-	-	-	1	2	6	12	18-6	1-2	55-0	31-0	41-3	5-17	0-65	1-65	HULL.					
SUNDERLAND.	90,901	34	15	8	8	-	-	-	1	-	-	-	1	1	3	1	19-5	1-7	-	-	-	-	-	-	SUNDERLAND.					
GATESHEAD.	185	79	13	13	17	-	4	-	1	-	-	-	1	-	2	5	18-6	1-2	54-0	31-0	41-4	5-22	0-33	0-84	GATESHEAD.					
NEWCASTLE.	197,056	135	79	13	17	-	-	-	1	-	-	-	5	10	13	1	20-9	1-6	-	-	-	-	-	-	NEWCASTLE.					

* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.

TABLE 2. LONDON.—Births and Deaths Registered in the SEVENTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2732	2649	2526	2849	2612	2569	2511	2793	2655	2238	2757·3	2762
Males . .	1354	1363	1268	1512	1325	1298	1334	1461	1347	1150	1415·8	1399
Females .	1378	1286	1258	1337	1287	1271	1177	1332	1308	1088	1342·0	1363
TOTAL Deaths	1525	1528	1497	2035	1560	1689	1516	1809	1762	1693	1753·2	1556
Males . .	766	788	765	1023	803	841	744	904	940	866	890·6	767
Females .	759	740	732	1012	757	848	772	905	822	827	862·6	789

* The numbers in this column are the average weekly numbers in the seventh weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.
TOTAL Births	2391	2381	2397	2451	2423	2120	2577	2715	2645	2758	2768	2384	2762
TOTAL Deaths	1447	1451	1452	1589	1606	1830	2509	2503	2101	1831	1673	1579	1556
Ages at													
{ 0-20 years	648	674	618	650	697	767	812	773	702	639	644	618	656
{ 20-40 "	199	191	191	212	220	210	337	306	259	232	222	216	190
{ 40-60 "	274	238	277	296	289	345	555	529	437	373	333	295	305
{ 60-80 "	270	287	299	353	330	407	658	717	579	478	371	370	328
{ 80 years & upwards	56	61	67	78	70	101	147	178	124	109	103	80	77
Death													
{ Under 1 year	339	346	298	330	360	373	415	363	370	326	334	323	305
{ 1-5 "	207	236	216	224	233	271	272	285	224	203	197	194	228
{ 5-20 "	102	92	104	96	104	123	125	125	108	110	113	101	123
Deaths from Small-pox	1	2	-	1	-	-	-	2	1	-	5	1	-
" " Measles	28	35	30	31	32	49	44	40	39	26	12	15	15
" " Scarlet fever	29	31	23	35	25	22	32	35	26	35	30	19	26
" " Diphtheria	46	39	58	59	60	50	47	61	37	53	43	62	60
" " Whooping-cough	12	8	17	22	20	31	34	37	34	18	36	39	42
" " Typhus	1	-	-	-	-	-	-	-	-	-	-	-	-
" " Enteric fever	11	11	11	15	10	13	11	10	7	4	9	4	7
" " Simple Cont'd fever	1	-	-	-	-	1	-	-	1	-	1	-	-
" " Diarrhoea and Dysentery }	11	11	17	17	11	13	13	8	15	21	14	16	14
" " Cholera	1	-	-	-	-	1	-	-	-	-	-	-	-
" " all the above- mentioned Diseases }	141	137	156	180	158	180	181	193	160	157	150	156	164
" " Dis. of Respira- tory System }	353	343	339	365	380	523	953	984	739	563	452	377	350
" " Phthisis	144	129	142	155	188	199	225	208	174	160	161	153	129
" " Dis. of Circula- tory System }	127	123	136	141	152	172	244	262	213	168	150	157	142
Violent Deaths	57	62	53	64	72	61	101	70	63	67	48	81	81
Inquest Cases	142	139	130	159	163	154	233	207	157	160	140	150	154
Deaths in Public Institutions	397	395	403	418	455	429	588	576	571	529	501	440	439
TEMPERATURE OF THE AIR													
Mean	41·3	42·6	34·1	43·8	38·8	28·2	25·5	35·1	35·0	41·2	44·5	40·5	43·7
Mean of Highest readings	45·6	47·5	38·5	47·7	41·7	32·8	29·6	37·3	39·7	45·2	49·2	47·7	49·9
Mean of Lowest readings	36·7	36·7	30·8	33·0	35·5	22·8	20·2	32·6	30·0	37·1	39·9	33·2	37·2
Humidity of the Air	94	88	84	88	85	84	85	88	86	91	83	86	87
Fall-fall in inches	0·45	0·61	0·34	0·26	0·00	0·00	0·10	0·55	0·45	0·20	0·54	0·25	0·28
Registered Sunshine (in hours)	0·0	5·8	1·2	1·4	3·0	2·3	1·9	4·1	3·0	4·5	9·3	17·3	5·6

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbier, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandorborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. B. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTH Week of the Year 1893.

CAUSES OF DEATH.		Corrected Averages for the 7th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 13th February 1893.										CAUSES OF DEATH.		Corrected Averages for the 7th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 13th February 1893.																			
			Deaths of Persons of the Ages													Deaths of Persons of the Ages																			
			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																									
				0-1.	1-5.	5-20.																						0-1.	1-5.	5-20.					
ALL CAUSES -		1753·2	1556	305	228	123	190	305	328	77			Diseases of Organs of Special Sense -	1·4	1	-	-	1	-	-	-	-	-			Diseases of Circulatory System -	137·4	142	2	4	12	22	44	51	7
Small-pox	Vaccinated† -	1·1	-	-	-	-	-	-	-	-			Croup -	14·8	4	-	2	2	-	-	-	-	-			Bronchitis -	287·9	192	38	27	4	5	31	72	17
	Unvaccinated -	1·6	-	-	-	-	-	-	-	-			Pneumonia -	115·1	113	9	33	9	15	21	27	4			Pleurisy -	6·2	8	1	-	2	3	-	2	-	
	No Statement†	1·4	-	-	-	-	-	-	-	-			Other Diseases of Respiratory System -	33·7	23	-	8	1	1	13	5	-			Dentition -	16·5	9	4	5	-	-	-	-	-	
Measles -		31·1	15	4	10	1	-	-	-	-			Quinsy, Sore Throat -	1·9	2	2	-	-	-	-	-	-			Enteritis -	7·4	17	7	2	4	2	-	2	-	
Scarlet Fever -		17·8	26	1	14	10	1	-	-	-			Peritonitis -	5·9	4	-	-	2	2	-	-	-			Other Diseases of Digestive System -	30·5	32	6	2	1	3	12	8	-	
Typhus -		0·4	-	-	-	-	-	-	-	-			Diseases of Liver -	24·8	22	2	-	-	5	9	6	-			Diseases of Lymphatic System & of Ductless Glands -	2·6	3	-	1	1	-	1	-	-	
Relapsing Fever -		-	-	-	-	-	-	-	-	-			Diseases of Urinary System -	45·1	46	2	-	3	9	12	14	6			Diseases of Generative System -	5·9	2	-	-	1	-	-	1	-	
Infuenza -		11·6	27	2	3	3	3	9	6	1			Accidents of Childbirth -	5·6	10	-	-	-	10	-	-	-			Diseases of Locomotive System -	8·3	3	-	1	-	2	-	-	-	
Whooping-cough -		72·7	42	15	22	5	-	-	-	-			Diseases of Integumentary System -	4·7	6	1	-	-	-	1	2	2													
Diphtheria -		23·0	60	2	86	19	2	-	1	-			VIOLENT DEATHS; (ACCIDENT.)												By Railways -		1	-	-	-	1	-	-	-	
Simple Continued and Ill-defined Fever -		0·8	-	-	-	-	-	-	-	-			By Vehicles or Horses -		3	-	-	2	-	-	-	-	1		In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-		
Enteric Fever -		13·2	7	-	-	2	3	2	-	-			In Building Operations -		1	-	-	-	-	1	-	-	-												
Cholera and Chol. Diarr.		0·3	-	-	-	-	-	-	-	-			In Conflagrations -		3	1	1	-	1	-	-	-	-												
Diarrhoea, Dysentery -		13·1	14	10	2	-	-	-	2	-			By Burns, Scalds, Eruptions -	50·3	14	1	8	1	1	-	2	1													
Remittent Fever -		0·4	-	-	-	-	-	-	-	-			By Drowning -		11	-	-	-	4	7	-	-	-												
Hydrophobia -		-	-	-	-	-	-	-	-	-			By Suffocation in Bed -		11	11	-	-	-	-	-	-	-												
Glanders -		-	-	-	-	-	-	-	-	-			By Poisons or Poisonous Vapours -		2	-	-	-	1	-	1	-	-												
Cowpox and Effects of Vaccination -		0·2	-	-	-	-	-	-	-	-			Other or not stated Causes -		21	4	2	1	4	5	4	1	-												
Veneral Affections -		10·1	7	3	-	-	3	1	-	-			(VIOLENCE OTHER THAN ACCIDENTAL.)												Homicide -	1·2	3	3	-	-	-	-	-	-	
Erysipelas -		5·1	5	4	-	1	-	-	-	-			Suicide -	7·1	11	-	-	1	4	6	-	-	-												
Pyæmia and Septicæmia -		2·0	5	-	-	2	1	-	-	-			Execution -		-	-	-	-	-	-	-	-	-												
Puerperal Fever -		5·6	6	-	-	3	3	-	-	-			OTHER CAUSES -	63·5	44	33	3	9	-	2	1	-	-												
Other Zymotic Diseases -		2·2	2	1	1	-	-	-	-	-																									
Thrush -		1·6	1	1	-	-	-	-	-	-																									
Worms and other Parasitical Diseases -		0·4	-	-	-	-	-	-	-	-																									
Starvation, Want of Breast-milk -		1·6	2	2	-	-	-	-	-	-																									
Alcoholism -		5·1	6	-	-	-	1	4	1	-																									
Rheumatic Fever, Rheumatism of Heart -		7·7	11	-	-	6	2	2	1	-																									
Rheumatism -		1·7	2	-	-	-	-	-	2	-																									
Gout -		3·3	3	-	-	-	-	-	3	-																									
Rickets -		6·0	2	1	1	-	-	-	-	-																									
Cancer -		52·9	63	-	-	-	2	34	26	1																									
Tabs Mesenterica -		22·5	10	6	4	-	-	-	-	-																									
Tubercular Meningitis -		26·4	23	12	9	-	1	-	-	-																									
Phthisis -		177·8	129	1	2	15	51	42	13	-																									
Serofula, Tuberculosis -		17·8	20	5	3	5	4	3	-	-																									
Other Constitutional Diseases -		11·0	10	1	-	1	2	3	3	-																									
Premature Birth -		41·9	42	42	-	-	-	-	-	-																									
Atelocæsis -		2·5	2	2	-	-	-	-	-	-																									
Congenital Malformations -		9·2	9	8	1	-	-	-	-	-																									
Old Age -		53·9	46	-	-	-	-	-	16	30																									
Apoplexy -		45·8	44	-	1	-	2	16	22	3																									
Epilepsy -		8·4	9	-	-	1	3	2	3	-																									
Convulsions -		46·3	44	35	7	2	-	-	-	-																									
Other Diseases of Brain and Nervous System -		100·4	80	17	13	2	8	16	30	3																									

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5·525 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence as to inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation. 1891. (Un- revised.)	Total Births.	Deaths of														
				Total Deaths.	Deaths of Infants under 1 Year of Age.		Persons aged 60 Years upwards.		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- nected Fever.	Diarrhoea.	Violence.	Inquest Cases, Deaths in Public Institutions.
LONDON		4,211,056	2762	1556	305	405	-	15	26	60	42	-	7	-	14	81	154	439
WEST DISTRICTS		740,725	442	261	54	75	-	1	3	9	6	-	2	-	1	13	23	72
NORTH DISTRICTS		994,207	618	346	63	98	-	3	5	24	13	-	1	-	4	18	31	94
CENTRAL DISTRICTS		247,149	130	83	18	16	-	2	1	2	1	-	1	-	-	1	3	42
EAST DISTRICTS		705,012	563	235	57	81	-	1	3	9	5	-	1	-	5	25	51	100
SOUTH DISTRICTS		1,523,073	1009	512	113	129	-	8	11	16	17	-	2	-	4	23	44	107
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	24	-	6	-	-	3	-	-	-	-	-	-	2	2	24
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.		84154	46	32	10	5	-	-	-	1	1	-	1	-	-	1	2	1
St. John Paddington H - G.J.		33882	9	21	-	7	-	-	-	2	-	-	-	-	-	1	1	9
Kensington Town W - W.M.		118769	61	40	8	19	-	-	-	-	-	-	-	-	-	1	2	14
Brompton H - W.M. & C.		47552	13	11	1	2	-	-	-	1	-	-	-	-	-	-	2	4
S. Peter Hammersmith - W.M.		8585	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.		88452	60	20	3	5	-	1	-	-	1	-	-	-	-	1	2	1
Fulham W - W.M. & C.		91640	83	58	11	7	-	-	3	3	2	-	-	-	1	1	3	15
Chelsea Kensal Town - C.		21787	12	7	-	1	-	-	-	-	-	-	1	-	-	2	2	-
Chelsea North WH/HHH - C.		41657	20	20	5	7	-	-	-	-	-	-	-	-	-	1	2	8
Chelsea South HH - C.		32828	23	14	8	2	-	-	-	1	1	-	-	-	-	1	1	3
May Fair W - G.J.		23734	4	11	1	7	-	-	-	-	-	-	-	-	-	1	1	4
Belgrave WHH - C.		54623	24	20	3	5	-	-	-	1	-	-	-	-	-	1	2	6
St. John Westminster HHH - C.		34093	23	7	2	1	-	-	-	-	-	-	-	-	-	1	1	3
St. Margaret Westminster H - C.		21668	12	7	1	1	-	-	-	-	-	-	-	-	-	1	1	3
St. James Westminster WHH N.R. & G.J.		24993	15	9	1	3	-	-	-	1	-	-	-	-	-	-	-	3
St. Anne Soho HHHHHH - N.R.		12302	8	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-
NORTH DISTRICTS.																		
All Souls Marylebone HHHHH W.M.		24491	11	11	-	3	-	-	-	1	-	-	-	-	-	-	-	6
Cavendish Square HHHH - W.M.		13220	5	5	-	2	-	-	-	-	-	-	-	-	-	-	-	5
Restory Marylebone W - G.J. & W.M.		20019	5	9	1	7	-	-	-	-	-	-	-	-	2	-	-	1
St. Mary Marylebone HHHH G.J. & W.M.		19233	4	10	3	3	-	-	-	1	1	-	-	-	-	1	-	1
Christchurch Marylebone H - W.M.		38323	19	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H - W.M.		32100	17	10	3	2	-	-	-	-	-	-	-	-	-	1	-	-
Hamstead WWHHHH W.R. & W.M.		68425	27	27	3	4	-	-	2	7	-	-	-	-	-	2	3	11
Regent's Park Paneras H - W.M.		36593	19	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court WHHHH N.R. & W.M.		26319	9	16	3	1	-	-	-	1	-	-	-	-	-	2	2	12
Gray's Inn Lane HHH - N.R.		27443	25	8	1	3	-	-	-	-	-	-	-	-	-	1	1	3
Somers Town HH - N.R.		32841	27	10	2	2	-	-	-	1	-	-	-	-	-	-	-	-
Camden Town WH - N.R.		15161	17	10	1	6	-	-	-	-	-	-	-	-	1	1	2	6
Kentish Town W - N.R.		35776	75	29	4	9	-	-	-	-	2	-	-	-	-	1	2	7
Upper Holloway WWHHHH - N.R.		30272	45	40	4	17	-	-	-	-	-	-	1	-	-	6	8	21
Islington South-west H - N.R.		105537	79	39	12	5	-	2	-	2	3	-	-	-	1	1	5	-
Islington South-east H - N.R.		84411	29	16	5	1	-	-	-	2	2	-	-	-	-	-	-	-
Highbury H - N.R.		59193	29	13	2	5	-	-	-	2	1	-	-	-	-	-	-	-
Stoke Newington H - N.R.		30925	15	7	1	4	-	-	-	-	2	-	-	-	-	-	-	-
Stamford Hill - E.L.		17759	11	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney H - N.R.		42602	29	13	2	5	-	-	-	1	-	-	-	-	-	1	2	2
Hackney WWHH - E.L. & N.R.		96486	63	49	7	13	-	1	3	6	1	-	-	-	-	1	4	20
South Hackney W - E.L.		41739	27	12	4	1	-	-	-	3	-	-	-	-	-	1	1	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R.		16695	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - N.R.		13450	6	11	1	5	-	-	-	-	-	-	-	-	-	-	-	4
St. Giles North H - N.R.		9633	10	4	1	-	-	-	-	-	-	-	-	-	-	-	1	3
St. Martin-in-the-Fields HH N.R. & C.		14574	6	7	1	1	-	-	-	-	-	-	-	-	-	-	-	6
St. Mary-le-Strand H - N.R.		5706	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Dances WH - N.R.		7193	3	8	2	1	-	-	1	-	-	-	1	-	-	-	-	6
Strand Union Workhouse, Edmonton w.		-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Geo.-the-Martyr HHHHHH N.R.		17920	2	9	2	1	-	-	-	2	-	-	-	-	-	-	-	8
St. Andrew Eastern W - N.R.		8705	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill H - N.R.		6614	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkwell - N.R.		16803	8	3	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Amwell Clerkwell - N.R.		16833	11	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Fentonville - N.R.		16324	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - N.R.		15375	8	3	-	-	-	-	-	-	1	-	-	-	-	-	1	-
City-road HHHH - N.R.		29143	55	6	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Whitcross-street - N.R.		8278	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - N.R.		4985	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Botolph H - N.R. & E.L.		8914	2	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.		4373	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - N.R.		4408	3	9	1	1	-	-	-	-	-	-	-	-	-	1	1	9
St. Bride H - N.R.		6613	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Alhallowes Barking - N.R.		10625	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - N.R.		3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. North River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
ay, 18th February, 1893.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	The DEATHS registered in the Week include															
				Total DEATHS.	Deaths of		Deaths from												
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																			
Adith South	HL*	E.L. & N.R.	26098	10	9	3	4	-	-	1	-	-	-	-	-	1	5	-	
an New Town	w	- N.R.	29313	21	25	4	9	-	-	1	-	-	-	-	-	2	-	-	
on Old Town	-	- N.R.	28954	19	10	3	4	-	-	-	-	-	-	-	-	1	-	-	
erston	WH	S.R. & E.L.	46244	46	19	5	5	-	-	-	1	-	-	-	-	1	11	-	
al Green North	H	- E.L.	51520	42	13	3	3	-	-	-	-	-	-	-	-	1	1	-	
al Green South	-	- E.L.	33491	36	10	4	1	-	-	-	1	-	-	-	-	2	3	-	
al Green East	WHL*	- E.L.	44123	36	21	6	5	-	-	-	-	-	-	-	-	1	3	-	
ldfields	-	E. N.R.	22456	16	8	1	2	-	-	-	-	-	-	-	-	-	-	-	
End New Town	w	- E.L.	17908	22	15	3	7	-	-	-	-	-	-	-	-	-	-	-	
echapel Church	H*	E.L. & N.R.	20298	11	29	3	4	-	-	-	1	1	-	-	1	5	6	11	
man's Fields†	†	- E.L.	13800	9	6	1	-	-	-	-	-	-	-	-	-	2	2	24	
George's, North	-	- E.L.	37733	33	9	3	1	-	-	-	-	-	-	-	-	-	-	-	
ohn, St. George East	W	- E.L.	7813	5	7	1	2	-	-	-	-	-	-	-	2	1	2	-	
well	H	- E.L. & N.R.	10490	6	3	1	-	-	-	-	-	-	-	-	-	1	1	2	
W	-	- E.L.	14928	12	4	1	-	-	-	-	-	-	-	-	-	-	1	-	
house	-	- E.L.	32181	22	9	1	5	-	-	-	-	-	-	-	-	-	1	-	
End Old Town West	H	- E.L.	38620	44	14	3	4	-	-	-	2	2	-	-	1	-	3	-	
End Old Town East	W & H	- E.L.	68945	48	23	3	7	-	-	-	1	-	-	-	-	1	4	4	
L*	-	- E.L.	40378	29	7	1	3	-	-	-	-	-	-	-	-	-	-	-	
aley <i>W & H</i>	-	- E.L.	70002	49	41	6	11	-	-	2	1	-	-	-	1	6	9	-	
ar. <i>W & H</i>	-	- E.L.	66317	47	13	1	4	-	-	-	-	-	-	-	-	5	6	-	
SOUTH DISTRICTS.																			
atchurch Southwark	WH	L. & S.	13264	7	7	1	1	-	-	-	-	-	-	-	-	-	1	2	
aviour Southwark	-	- S.	13898	9	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
ugh-road	WH	- S. & L.	21867	15	2	-	-	-	-	-	1	-	-	-	-	-	-	-	
on-road	HL	- L. & S.	16624	11	6	3	1	-	-	-	-	-	-	-	-	-	-	-	
on-road	HL	- L. & S.	21221	14	13	3	3	-	-	-	-	-	-	-	-	-	-	-	
ky Newington	-	- S. & L.	26501	19	7	1	-	-	-	-	-	-	-	-	-	3	4	1	
Peter Walworth	W	- S. & L.	61296	59	14	3	5	-	-	-	-	-	-	-	-	-	-	-	
ary Newington	-	- L. & S.	27866	24	9	2	4	-	-	-	1	-	-	-	-	-	-	-	
lave	WH	- S.	12694	7	18	1	2	-	-	1	-	-	-	-	-	3	2	12	
her Market	-	- S. & L.	14999	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-	
ary Magdalen	W	- S.	16661	19	3	1	-	-	-	-	-	-	-	-	-	1	2	-	
ames Bermondsey	-	- S.	54028	41	16	2	2	-	-	2	1	-	-	-	-	-	-	1	
eriths	WH	- S. & K.	39074	36	14	1	4	-	-	-	-	-	-	-	-	-	4	-	
erloo-road 1st	H	- L. & S.	14031	13	10	3	1	-	-	-	-	1	-	-	-	-	-	1	
erloo-road 2nd	H	- L. & S.	14644	17	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
eth Church 1st	H	- L. & S.	18024	13	21	3	1	-	-	-	3	1	-	-	-	2	2	18	
eth Church 2nd	W & W	- L. & S.	39147	36	25	10	4	-	-	-	-	-	-	-	-	2	5	19	
ington 1st	H	- S. & L.	50586	39	20	5	6	-	-	-	-	-	-	-	-	3	4	1	
ington 2nd,	-	- S. & L.	39708	23	9	2	4	-	-	-	-	-	-	-	-	1	1	2	
ton w	-	- L. & S.	73405	56	19	5	4	-	-	-	-	-	-	-	-	-	-	-	
wood	W	- L.	26667	19	6	2	3	-	-	1	4	2	-	-	-	-	-	-	
Battersea	-	- S.	67144	44	21	3	4	-	-	2	-	-	-	-	-	1	1	-	
Battersea	W & H	- S.	83314	51	30	13	7	-	-	-	-	-	-	-	-	2	3	-	
ham	H	- S.	49698	18	13	5	4	-	-	-	1	-	-	-	-	-	-	-	
dworath	WHL	- S.	46720	23	18	4	3	-	-	1	-	-	-	-	-	1	2	-	
cy	-	- S.	17771	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
atham	-	- L.	48742	32	8	1	6	-	-	-	-	-	-	-	-	-	-	-	
rich	-	- L. & S.	6809	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
erwell	W & L*	- S. & L.	81864	45	42	6	17	-	-	-	1	1	-	-	-	3	1	-	
ham	W & W	- S., L. & K.	83493	51	24	6	8	-	-	-	-	-	-	-	-	-	18	2	
George Camberwell	-	- L. & S.	63866	47	20	5	3	-	-	1	-	-	-	-	-	1	3	-	
ford, North	-	- K.	35314	25	10	-	5	-	-	-	-	-	-	-	-	-	-	-	
ford, Central	w	- K.	4207	29	24	5	1	-	-	-	-	-	-	-	-	-	-	-	
ford, South	-	- K.	30852	16	11	3	3	-	-	-	2	4	-	-	-	-	9	-	
unwich West	H	- K.	22007	8	9	2	4	-	-	-	-	-	-	-	-	1	1	-	
unwich East	WH	- K.	35237	25	12	2	3	-	-	-	-	-	-	-	-	1	2	1	
am	H	- K.	5682	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
H	-	- K.	23541	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
enham	WH	- K.	30850	23	8	-	6	-	-	-	-	-	-	-	-	-	-	-	
enham	H	- L.	34162	16	9	4	1	-	-	-	-	-	-	-	-	-	-	-	
lton	HH	- K.	14040	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
lwich Dockyard	-	- K.	19606	10	6	-	2	-	-	-	-	-	-	-	-	-	1	1	
lwich Arsenal	HH	- K.	21242	12	6	-	3	-	-	-	-	-	-	-	-	-	-	-	
instead, West	H	- K.	13899	13	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
instead, East	W	- K.	36567	24	18	3	3	-	-	-	-	-	-	-	-	1	6	1	
instead Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
atham Asylum	-	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	
HH Asylum	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	1	1	-	
ital Ships and Camp, Dartford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
uth Asylum	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-	
well Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
ey Hatch Asylum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hospital	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	
Shmore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
eden Asylum	-	-	-	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-	

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 18th February, 1893.

Regis- tration District and Sub- District Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enume- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include														
						Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.					
LONDON—OUTER RING		370,924	1,422,276	873	440	97	113	2	5	5	12	10	1	2	6	14	34			
30:1	Carshalton wHH -	12228	26103	6	5	1	2	-	-	-	-	-	-	-	-	-	-	1		
2	Epsom, part of * WwH -	9971	13508	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
37:1	Godstone, part of * W -	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
33:1	Croydon WwHH -	20851	133701	79	40	8	9	-	-	-	-	1	-	-	-	3	3	-		
2	Mitcham w -	11697	23088	17	5	-	2	-	-	-	-	-	-	-	-	-	-	-		
39:1	Wimbledon HHH -	3220	25758	15	9	3	2	-	-	-	-	-	-	-	-	-	-	-		
2	Kingston WHH -	8549	44765	16	17	5	2	-	-	-	-	-	-	-	-	1	-	-		
3	Esher, part of * -	6601	12059	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton H -	4573	18225	5	5	1	2	-	-	-	-	-	-	-	-	-	-	-		
40:1	Richmond WH -	2272	25389	10	10	1	4	-	-	1	-	-	-	-	1	1	2	-		
2	Mortlake H -	2941	16159	4	7	2	-	-	-	-	1	-	-	-	-	-	1	-		
41:1	Bromley, pt. of * HHHH -	16669	45733	29	15	4	4	-	-	-	1	1	-	-	-	-	1	1		
2	Chislehurst, pt. of * WHH -	14807	20372	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1		
42:1	Bexley H -	18437	30587	33	12	4	4	-	-	-	2	-	-	-	-	-	-	1		
2	Dartford Work., pt. of * -	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
124:1	Sunbury w -	11055	13665	12	4	2	-	-	-	-	-	-	-	-	-	-	-	1		
2	Staines W -	13277	13220	8	7	2	2	-	-	-	-	1	-	-	-	-	-	-		
125:1	Hillingdon WHH -	6029	12237	8	4	1	3	2	-	-	-	-	-	-	1	-	2	-		
2	Uxbridge -	6178	5416	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Hayes wH -	14587	12613	5	5	3	-	-	-	-	-	-	-	-	-	-	-	-		
126:1	Isleworth WH -	7008	23271	12	9	1	6	-	-	-	-	-	-	-	-	-	2	-		
2	Twickenham HH -	2477	16026	8	6	2	2	-	-	-	-	1	-	-	-	-	-	-		
3	Brentford HHHH -	4345	37774	18	8	1	3	-	-	-	-	-	-	-	-	-	-	-		
4	Chiswick -	1840	21964	16	2	-	1	-	-	-	-	-	-	-	-	-	-	-		
5	Acton wH -	6083	30946	19	11	2	4	-	-	-	-	-	-	-	1	1	-	-		
127:1	Harrow HH -	13809	13710	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Edgware H -	6994	3849	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willenden HHH -	4383	61266	34	13	3	4	-	-	-	-	-	-	-	-	-	-	-		
4	Hendon W -	9324	15835	14	6	3	1	-	-	-	-	-	-	-	-	1	-	-		
128:1	South Mumps -	15599	8454	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Barnet wHH -	5433	11785	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
3	Finchley HH -	4693	25813	21	4	2	-	-	-	1	-	-	-	-	1	1	-	-		
129:1	Hornsey H -	3539	61404	24	11	1	3	-	1	-	1	-	-	-	-	-	1	-		
2	Tottenham H -	4642	97166	73	33	4	8	-	-	1	1	-	-	-	-	1	1	-		
3	Edmonton Ww -	7493	36850	27	9	1	4	-	-	-	-	1	-	-	-	-	5	-		
4	Enfield WWHH -	12653	31798	26	4	-	3	-	-	-	-	-	-	-	-	-	1	-		
5	Waltham Abbey -	11017	6068	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-		
6	Chester Hunt H -	8490	9920	3	5	1	1	-	-	-	-	-	-	-	-	-	-	-		
130:1	Hatfield, part of * -	3306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
137:1	Bushey -	331	7731	4	4	-	1	-	-	-	1	-	-	-	-	-	1	-		
2	Watford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
136:1	Stratford H -	862	42932	41	13	6	4	-	-	-	3	1	-	-	1	1	2	-		
2	Plaistow HHH -	57848	47	20	5	4	-	1	1	1	1	1	-	-	-	-	1	1		
3	Canning Town H -	4055	54750	53	32	8	8	-	-	1	1	2	-	-	1	2	-	3		
4	Forest Gate w -	49322	37	14	1	7	-	1	-	1	-	-	-	-	-	-	-	-		
5	East Ham ww -	3291	32710	23	13	4	1	-	-	-	-	1	-	-	-	1	-	-		
6	Leyton WwL -	4374	70183	18	26	2	7	-	-	-	-	-	-	-	-	-	7	1		
7	Walthamstow HH -	6590	57330	27	13	5	-	-	-	-	-	-	-	-	-	-	-	-		
137:1	Chigwell, part of * H -	11761	12941	-	5	4	-	-	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of * -	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	1	-		
139:1	Romford, part of * W -	673	4324	2	5	1	1	-	2	-	-	-	-	1	-	-	-	-		
2	Ilford -	8493	10913	5	7	1	1	-	-	-	-	1	-	-	-	-	-	-		
3	Barking Town -	4127	14301	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-		

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows—
30:2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1766); 37:1, the parishes of Warrington and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2232); 41:1, Bromley sub-district except the parishes of Cudham and Knechtolt (pop. 1875); 41:2, Chislehurst sub-district, except the parish of Chisleold (pop. 1132); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Thordon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 18th February, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from								Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,849,104	17·8	1·8	1996	402	518	2	20	31	72	52	8	16	87	473
METROPOLITAN LONDON	77,410	4,305,551	18·8	2·0	1556	305	405	-	15	26	60	42	7	14	81	439
CITY OF LONDON	370,924	1,543,553	14·9	1·2	440	97	113	2	5	5	12	10	1	2	6	34

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 600·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	February 18	138	93	18·1	-	3	-	-	-	3	1	
GLASGOW	677,883	" 18	395	287	22·1	1	18	6	5	13	1	3	
DUBLIN	349,594	" 18	198	199	29·7	-	-	1	4	1	7	1	
CALCUTTA	466,460	November 26	-	270	30·2	-	-	-	-	-	132	37+	
MADRAS	821,764	December 3	-	288	32·2	-	-	-	-	1	102	81+	
BUDA-PESTH	539,516	January 24	335	441	27·9	1	2	?	?	?	112	42	
PETERSBURG	452,518	December 30	317	323	37·1	-	9	?	?	?	107	47+	
PARIS	2,424,705	February 11	1276	985	22·6	1	3	2	21*	15	13	56	
BRUSSELS	476,862	" 11	270	193	21·0	1	-	-	-	4	10	3	
8 Faubourgs)													
AMSTERDAM	426,914	January 7	-	-	-	-	-	-	-	-	-	-	
ROTTERDAM	216,679	" 7	-	-	-	-	-	-	-	-	-	-	
THE HAGUE	165,580	" 7	-	-	-	-	-	-	-	-	-	-	
COPENHAGEN	334,000	February 11	220	137	21·4	-	-	-	2	2	1	9	
STOCKHOLM	248,051	" 4	134	97	20·3	-	-	10	20*	-	-	1	
CHRISTIANIA	156,535	" 11	43	52	17·3	-	-	1	3	1	-	1	
PETERSBURG	954,400	" 4	-	-	-	-	-	-	-	-	-	-	
GLASGOW	753,469	January 28	-	500	34·6	3	8	16	10	6	4	31	
DUBLIN	1,662,237	February 4	-	477	33·0	1	5	21	13	1	4	32	
EDINBURGH (State)	637,686	January 28	993	607	19·1	-	3	5	39	14	2	23	
BRUSSELS	305,140	February 4	418	250	20·4	-	-	3	5*	2	2	9	
PRAGUE	346,422	January 7	-	125	21·3	-	2	3	11*	1	1	5	
BRATISLAVA	380,000	February 11	-	162	24·2	-	1	1	5*	-	1	12	
PRAGUE	1,435,931	" 11	-	-	-	-	-	-	-	-	-	-	
PARIS	822,910	" 4	911	588	21·3	-	14	4	30*	1	2	26	
BRUSSELS	539,516	" 11	226	185	29·8	8	3	-	2	1	6	4	
BUDA-PESTH	539,516	" 4	390	323	31·1	-	-	2	9	-	-	23+	
BRATISLAVA	158,549	" 4	86	95	31·1	-	-	-	2*	-	-	-	
PARIS	440,596	January 21	284	238	28·2	-	1	1	1	-	4+	12	
BRUSSELS (11 days)	328,777	December 31	233	247	24·9	-	-	-	4	1	4	12	
PRAGUE	162,664	February 4	82	105	33·7	8	2	-	-	-	2	3	
BRATISLAVA	374,838	December 15	-	-	-	-	-	-	-	-	-	-	
ALEXANDRIA	231,396	" 15	-	-	-	-	-	-	-	-	-	-	
NEW YORK	1,801,739	January 28	-	829	23·2	-	8	13	22	9	13	15	
BROOKLYN	978,394	" 28	-	452	23·0	-	2	14	19	7	1	3	
PHILADELPHIA	1,115,562	February 4	-	462	21·6	-	1	11	29	-	12	4	
NEW ORLEANS	254,000	December 3	-	169	34·7	-	-	-	4	-	11	12	

* Including deaths from group.

† Including 19 and 34 deaths, respectively, from cholera in Calcutta, one in Madras, and 8 in Buda-Pesth.

‡ Including 8 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18th FEBRUARY, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.		TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a gauge whose surface is 5 inches above the level of the ground. 16 Years.			
Mo: and Day.	Phases of the Moon.	Of the Air.					Difference between the Air Temperature and Dew Point.					TEMPERATURE.		Of Radiation.				Oiler's.				Robinson's.			
		Baro- meter.	Mean daily reading (cor- rected to 32° Fahr- enheit).	High- est.	Low- est.	Daily Range.	Mean value.	De- parture from Average value.	Mean daily value.	Great- est.	Least.	Degrees of in- midity (Sat- uration 100).	Highest in Sun's rays.	Lowest in Grass.	A. M.	P. M.	Great- est.	Mean of 24 hours.	Horizontal Movement of the Air above Average on each Day.	Dop- per's Movement of the Air above Average on each Day.					
FEBRUARY.																									
SUNDAY	12	Great- est Dec. S.	29.362	43.8	32.2	11.6	37.9	- 0.6	32.0	5.9	10.0	0.0	79	62.1	30.0	SW. & WSW.	NW. & WSW.	5.2	0.0	0.7	443	+128	0.03	3.8	
MONDAY	13	..	29.511	48.8	33.4	15.4	41.4	+ 2.6	38.5	2.9	9.9	0.0	89	71.1	30.0	SW. & SSW.	SW. & SSW.	3.5	0.0	0.6	422	+112	0.04	1.5	
TUESDAY	14	..	29.205	52.4	40.8	11.6	47.0	+ 7.8	44.9	2.1	6.0	0.0	92	62.4	36.5	SSW.	SSW. & SW.	9.0	0.0	1.7	588	+293	0.13	5.5	
WEDNESDAY	15	..	29.562	49.9	36.7	13.2	44.2	+ 4.6	42.5	1.7	4.6	0.0	94	56.1	32.2	SSW. & SSE.	SSE.	1.4	0.0	0.1	236	- 65	0.02	1.2	
THURSDAY	16	New.	29.474	50.9	39.1	11.8	45.3	+ 5.5	40.6	4.7	8.5	1.0	83	83.3	36.0	SSE. & SSW.	SSW. & S.	3.4	0.0	0.4	364	+ 66	0.01	4.5	
FRIDAY	17	..	29.871	48.1	35.0	13.1	40.6	+ 0.8	35.8	4.8	12.0	0.0	83	85.1	32.0	S. & SW.	SW. S. & SSE.	1.6	0.0	0.2	296	0	0.05	5.0	
SATURDAY	18	..	29.874	55.1	43.0	12.1	49.3	+ 9.6	45.2	4.1	9.2	0.0	86	71.0	39.0	SSW.	SSW.	4.0	0.0	0.8	500	+205	0.00	6.8	
MEANS	..	..	29.584	49.9	37.2	12.7	43.7	+ 4.3	39.9	3.7	8.6	0.1	87	70.2	33.7	SSW.	SSW.	..	..	..	Sum 2849	Sum +729	0.28	4.0
Number of Column.		8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
DATE.		ELECTRICITY.		Registered Sun above Sunshine, Horizon, in hours.		GENERAL REMARKS.																			
FEBRUARY.		(For explanation of symbols, see Note.)		in hours.																					
SUNDAY	12	Insulation defective throughout.		0.7	9.8	Fine with little cloud in morning; overcast and shower in afternoon; cloudless at night.																			
MONDAY	13	Insulation defective in morning; v. P. and w. P. afterwards.		0.1	9.8	Fine and bright in early morning; generally cloudy throughout day. Occasional rain.																			
TUESDAY	14	w. P. till 5h. P.M.; s. N. between 3h. and 6h. P.M.; s. P. afterwards.		0.0	9.9	Overcast and showery till evening; cloudless at night.																			
WEDNESDAY	15	s. P. in morning; m. P. generally afterwards.		0.0	9.9	Cloudless and fine in early morning; cloudy throughout remainder of day. Occasional rain.																			
THURSDAY	16	w. P. in morning; v. N. and m. P. afterwards.		0.6	10.0	Fine with variable amounts of cloud. Slight showers.																			
FRIDAY	17	m. P. generally; m. N. occasionally.		4.1	10.1	A shower at 6h. A.M.; fine and partially cloudy till evening; overcast, with slight rain at night.																			
SATURDAY	18	w. P. throughout.		0.1	10.1	Overcast generally. Occasional slight rain.																			
		Sum		Sum 5.6																					

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1875 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 59 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.47 in. at the beginning of the week to 29.72 in. by 8 P.M. on the 12th; decreased to 29.14 in. 3h. P.M. on the 14th; increased to 29.59 in. by noon on the 15th; decreased to 29.41 in. by 9h. A.M. on the 16th; increased to 29.91 in. by 9h. P.M. on the 17th, and decreased to 29.53 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 8. 1893. VOL. LIV.] WEEK ENDING SATURDAY, FEBRUARY 25. [Price 1½d.

*General Register Office, Somerset House,
27th February, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·7 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.		Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.
Birkenhead	23·6	20·6	11·0	17·1	Liverpool - -	23·1	22·8	21·5	22·4
Birmingham	18·6	20·9	19·0	19·1	London - -	20·3	19·1	18·8	19·7
Blackburn -	25·2	22·3	21·4	22·3	Manchester -	24·1	24·1	20·1	21·0
Bolton -	17·8	21·8	21·3	28·5	Newcastle-on-Tyne	18·3	20·1	20·9	19·3
Bradford -	18·6	25·9	21·9	21·4	Norwich -	23·5	21·5	14·5	22·5
Brighton -	19·0	22·1	19·5	18·6	Nottingham -	18·0	16·1	18·2	18·2
Bristol -	22·5	19·2	16·2	16·7	Oldham - -	22·9	20·3	24·8	20·3
Burnley -	24·5	16·7	16·2	22·9	Plymouth -	16·8	18·6	25·2	16·8
Cardiff -	17·9	15·4	21·6	20·5	Portsmouth -	16·8	19·3	20·6	24·9
Croydon -	20·6	20·6	16·7	24·9	Preston - -	26·5	23·7	19·9	19·9
Derby -	16·6	16·6	16·1	16·1	Salford - -	21·5	17·7	18·2	17·7
Gateshead -	16·1	17·8	19·5	20·1	Sheffield - -	18·7	21·7	20·1	18·0
Halifax -	24·4	18·7	15·9	21·0	Sunderland -	19·0	21·3	18·6	19·4
Huddersfield	12·3	15·5	22·4	13·9	Swansea - -	18·3	21·7	17·2	15·5
Hull -	18·5	18·5	17·7	18·5	West Ham - -	17·0	17·4	20·6	17·0
Leeds -	22·4	20·1	18·6	19·9	Wolverhampton -	16·1	14·9	19·8	17·9
Leicester -	13·6	19·4	18·0	16·8					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Newcastle-on-Tyne, 1·4 in Croydon and in Leeds, 1·8 in Cardiff, 1·9 in Portsmouth, 3·0 in Plymouth, and 9·3 in Bolton; from *whooping-cough*, 1·2 in Nottingham, 1·5 in Birmingham, and 2·0 in Norwich; from "*fever*," 1·1 in Burnley, and 1·2 in Wolverhampton and in Sunderland; and from *diarrhœa*, 1·0 in Norwich, 1·2 in Sunderland, and 1·3 in Blackburn. The death-rate from *scarlet fever* did not reach 1·0 per 1000 in any of the thirty-three towns. The 66 deaths from *diphtheria* included 51 in London, and 2 each in Croydon, Bristol, Salford, and Bradford. Four deaths from *small-pox* were registered in London, 3 in Manchester, 2 in Liverpool, 2 in Oldham, one in Bolton, and one in Salford, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2527 BIRTHS and 1629 DEATHS were registered. Allowing for increase of population, the births were 287, and the deaths 209, below the average

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·3, 19·1, and 18·8 in the preceding three weeks, rose last week to 19·7. During the four weeks ending on Saturday last the death-rate averaged 19·5 per 1000, being 2·5 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1629 deaths included 4 from small-pox, 21 from measles, 19 from scarlet fever, 51 from diphtheria, 45 from whooping-cough, 9 from enteric fever, 21 from diarrhoea and dysentery, and not one from typhus, any ill-defined form of continued fever, or cholera; thus, 170 deaths were referred to these diseases, being 21 below the corrected average weekly number.

Four deaths from *small-pox* were registered, the corrected average being 3. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 152 and 18 respectively, making a total of 170, against 128 and 152 on the preceding two Saturdays. The deaths from *measles*, which had been 12, 15, and 15 in the preceding three weeks, rose last week to 21, but were only about half the corrected average. The deaths from *scarlet fever*, which had been 30, 19, and 26 in the preceding three weeks, declined to 19 last week, being 3 below the corrected average. The Metropolitan Asylum and London Fever Hospitals* contained 2293 scarlet fever patients at the end of last week, against 2580, 2513, and 2402 on the preceding three Saturdays; 178 cases were admitted during the week, against 257 and 217 in the preceding two weeks. The deaths from *diphtheria*, which had been 43, 62, and 60 in the preceding three weeks, further fell last week to 51, but were 27 in excess of the corrected average. The Metropolitan Asylum Hospitals* contained 278 diphtheria patients at the end of last week, against 274, 281, and 290 on the preceding three Saturdays; 56 cases were admitted during the week, against 57 and 64 in the preceding two weeks. The deaths from *whooping-cough*, which had been 36, 39, and 42 in the preceding three weeks, further rose last week to 45, but were 29 below the corrected average. The deaths from *diarrhoea*, which had been 14, 16, and 14 in the preceding three weeks, were 21 last week, exceeding the corrected average by 5.

The fatal cases of *enteric fever*, which had been 9, 4, and 7 in the preceding three weeks, rose last week to 9, the corrected average being 10. The Metropolitan Asylum Hospitals* contained 63 cases of enteric fever and 2 of typhus on Saturday last; 4 cases of enteric fever were admitted during the week, against 11 and 15 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had decreased from 984 to 350 in the preceding six weeks, rose to 427 last week, but were 63 below the corrected average.

The deaths directly attributed to *influenza* numbered 35, against 15, 19, and 27 in the preceding three weeks.

Different forms of violence caused 70 deaths, concerning all but 5 of which inquests were held. Of these 70 deaths, 4 were cases of suicide, while the remaining 66 were attributed to accident or negligence. Three of these were referred to vehicles in the street, 13 to burns and scalds, and 15 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3371 births and 2050 deaths were registered, corresponding to annual rates of 30·1 and 18·3 per 1000 of the estimated population. In the Outer Ring 14 deaths from diphtheria, 7 from measles, and 7 from whooping-cough were registered. Four deaths from diphtheria and 3 from measles occurred in Croydon sub-district, 3 from diphtheria in Hayes sub-district, and 2 from diphtheria in Willesden sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·14 inches, and that of the Thermometer 39°·3, the latter being 0°·4 below the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being one per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 10·2 hours, against 14·9 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGH.	Cols.	Registered during the Week ending 25th Feb., 1863.		The Deaths registered in the Week include										TEMPERATURE OF THE AIR.										RAINFALL.		CITIES AND BOROUGH.	
		BIRTHS.	DEATHS.	Deaths of 1 Year or under.		Persons aged 60 Years and upwards.	Deaths from										Mean.				In Inches.		In Cent.				
				Small-pox.	Measles.		Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Causes.	From (Decreased in Cols. 6-12).	Highest.	Lowest.	Fahrenheit.	Centigrade.						
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.		
33 TOWNS.	10,322,429	6406	3609	£10	£38	13	93	41	£6	94	29	£0	132	248	775	95	19.7	1.9	58.8	27.0	39.1	3.94	0.82	2.08	-	-	33 TOWNS.
LONDON.	4,305,551	2927	1659	372	400	4	21	10	£1	45	9	21	70	132	433	27	19.7	2.1	58.8	29.2	39.3	4.06	1.01	2.57	-	-	LONDON.
WEST HAM.	227,404	138	74	25	12	-	1	1	-	2	-	1	2	2	8	5	17.0	1.1	-	-	-	-	-	-	-	-	WEST HAM.
CROYDON.	109,600	56	52	11	19	-	3	-	2	-	-	-	3	7	7	24.9	2.9	24.9	29.9	39.3	4.06	-	-	-	-	-	CROYDON.
BRIGHTON.	117,833	55	42	9	11	-	-	-	1	1	-	-	1	3	5	1	18.6	0.9	51.2	33.4	41.6	5.33	1.35	3.43	-	-	BRIGHTON.
PORTSMOUTH.	167,284	115	30	17	23	-	6	2	1	-	-	2	1	2	13	1	24.9	3.4	51.0	30.0	40.9	4.94	1.14	2.90	-	-	PORTSMOUTH.
PLYMOUTH.	86,772	50	28	5	8	-	5	-	-	-	-	-	1	2	2	16.8	3.0	57.0	27.0	39.2	4.00	0.79	2.01	-	-	PLYMOUTH.	
BRISTOL.	225,146	146	72	14	24	-	5	-	2	1	1	2	2	4	20	2	16.7	0.9	57.0	27.0	39.2	4.00	0.79	2.01	-	-	BRISTOL.
CARDIFF.	143,346	109	56	12	18	-	5	-	1	1	1	1	1	1	14	-	20.5	2.9	-	-	-	-	-	-	-	-	CARDIFF.
SWANSEA.	93,910	62	28	7	7	-	-	1	-	1	-	-	1	1	3	-	15.5	1.1	-	-	-	-	-	-	-	-	SWANSEA.
WOLVERHAMPTON.	84,245	70	59	6	12	-	-	-	-	2	-	-	2	10	-	17.9	1.2	54.9	27.8	37.2	2.89	0.81	2.06	-	-	WOLVERHAMPTON.	
BIRMINGHAM.	487,857	359	179	£1	43	-	-	-	-	14	1	1	5	8	22	12	19.1	1.7	55.6	30.6	38.6	3.67	0.88	2.24	-	-	BIRMINGHAM.
NORWICH.	104,176	73	43	16	18	-	-	-	4	-	2	2	3	6	3	3	22.5	3.0	55.6	30.6	38.6	3.67	0.88	2.24	-	-	NORWICH.
LEICESTER.	180,065	110	58	20	16	-	-	1	-	1	-	1	3	5	1	16.8	0.6	57.9	29.0	38.4	3.56	0.59	1.50	-	-	LEICESTER.	
NOTTINGHAM.	220,551	£5	77	19	19	-	2	1	5	1	1	1	4	6	17	2	18.2	2.4	57.9	29.0	38.4	3.56	0.59	1.50	-	-	NOTTINGHAM.
DERBY.	97,341	57	30	6	7	-	-	-	1	-	1	-	1	1	10	-	16.1	1.1	-	-	-	-	-	-	-	-	DERBY.
BIRKENHEAD.	103,817	£6	24	11	6	-	-	-	-	1	-	-	-	-	5	1	17.1	0.5	-	-	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL.	510,486	£55	219	£4	£0	2	4	1	1	3	1	2	12	16	36	9	22.4	1.4	57.2	29.5	37.2	2.89	0.54	1.37	-	-	LIVERPOOL.
BOLTON.	117,278	88	64	14	9	1	21	1	-	-	1	-	2	7	1	28.5	10.7	-	-	-	-	-	-	-	-	-	BOLTON.
MANCHESTER.	515,517	327	208	£4	40	3	2	3	1	7	1	4	5	10	43	6	21.0	2.1	-	-	-	-	-	-	-	-	MANCHESTER.
SALFORD.	203,427	152	69	19	16	1	1	2	-	1	2	3	5	9	3	9	17.7	1.8	-	-	-	-	-	-	-	-	SALFORD.
OLDHAM.	126,469	£2	£3	15	9	2	1	-	-	-	1	-	3	5	1	20.3	1.5	-	-	-	-	-	-	-	-	-	OLDHAM.
BURNLEY.	£3,617	67	41	£0	5	-	-	-	-	-	2	1	-	1	1	22.9	1.7	-	-	-	-	-	-	-	-	-	BURNLEY.
BLACKBURN.	124,005	67	£3	18	12	-	-	-	1	-	3	3	4	13	2	£2.3	2.4	-	-	-	-	-	-	-	-	-	BLACKBURN.
PALFORD.	110,525	93	42	9	6	-	2	1	-	2	-	-	1	3	3	1	19.9	2.4	55.0	30.5	40.4	4.67	0.29	0.74	-	-	PALFORD.
HUDDESFIELD.	97,552	45	26	5	11	-	-	1	-	-	-	-	-	-	2	1	13.9	1.1	-	-	-	-	-	-	-	-	HUDDESFIELD.
HALIFAX.	91,918	47	37	9	12	-	-	-	-	1	-	1	1	1	2	1	21.0	0.6	-	-	-	-	-	-	-	-	HALIFAX.
BRADFORD.	221,611	115	91	£2	£2	-	2	2	2	-	-	-	3	14	2	21.4	1.4	56.5	28.8	39.4	4.11	0.45	1.14	-	-	BRADFORD.	
LEEDS.	£82,484	246	146	49	27	-	10	1	1	2	-	-	6	10	23	2	19.9	1.9	-	-	-	-	-	-	-	-	LEEDS.
SHEFFIELD.	£83,412	203	115	£0	25	-	2	2	1	2	2	1	3	11	6	18.0	1.4	-	-	-	-	-	-	-	-	-	SHEFFIELD.
HULL.	218,639	149	74	17	19	-	3	1	1	1	-	1	1	15	4	18.5	1.5	57.0	28.0	37.6	3.11	1.13	2.87	-	-	HULL.	
SUNDERLAND.	134,364	£3	50	11	11	-	1	-	-	3	3	1	2	12	1	19.4	2.7	-	-	-	-	-	-	-	-	-	SUNDERLAND.
GATESHEAD.	30,961	49	35	11	6	-	1	-	1	-	-	2	5	-	1	1	20.1	1.1	-	-	-	-	-	-	-	-	GATESHEAD.
NEWCASTLE.	107,546	120	73	12	15	-	4	-	-	-	1	4	9	9	-	19.3	1.3	-	-	-	-	-	-	-	-	-	NEWCASTLE.

* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.

*Births, Deaths, Meteorology.***TABLE 2. LONDON.—Births and Deaths Registered in the EIGHTH Week of each of the Eleven Years, 1883–93.**

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883–92.*	1893
TOTAL Births	2755	2538	2709	2712	2769	2473	2695	2702	2622	2694	2814·3	2527
Males . .	1385	1326	1406	1402	1363	1203	1341	1323	1315	1371	1418·3	1265
Females .	1370	1212	1303	1310	1406	1265	1354	1379	1307	1323	1396·0	1262
TOTAL Deaths	1554	1552	1569	1988	1691	1772	1567	1847	2042	1829	1837·3	1629
Males . .	807	817	823	1006	847	874	762	934	1050	990	933·9	857
Females .	747	735	746	982	844	898	805	913	992	899	903·4	772

* The numbers in this column are the average weekly numbers in the eighth weeks of the ten years 1883–92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.
TOTAL Births	2381	2397	2451	2423	2120	2577	2715	2645	2758	2768	2384	2762	2527
TOTAL Deaths	1451	1452	1589	1606	1830	2509	2503	2101	1831	1673	1579	1556	1629
Ages at Death													
{ 0–20 years	674	613	650	697	767	812	773	702	639	644	618	656	697
{ 20–40 "	191	191	212	220	210	337	306	259	232	222	216	190	202
{ 40–60 "	238	277	296	289	345	555	529	487	373	333	295	305	270
{ 60–80 "	287	299	353	330	407	658	717	579	478	371	370	328	385
{ 80 years & upwards	61	67	78	70	101	147	178	124	109	103	80	77	75
" Under 1 year	346	298	330	360	373	415	363	370	326	334	323	305	372
{ 1–5	236	216	224	233	271	272	285	224	203	197	194	228	235
{ 5–20	92	104	96	104	123	125	125	108	110	113	101	123	90
Deaths from Small-pox	2	—	1	—	—	—	2	1	—	5	1	—	4
" " Measles	35	30	31	32	49	44	40	39	26	12	15	15	21
" " Scarlet fever	31	23	35	25	22	32	35	26	35	30	19	26	19
" " Diphtheria	39	58	59	60	50	47	61	37	53	43	64	60	51
" " Whooping-cough	8	17	22	20	31	34	37	34	18	36	39	42	45
" " Typhus	—	—	—	—	—	—	—	—	—	—	—	—	—
" " Enteric fever	11	11	15	10	13	11	10	7	4	9	4	7	9
" " Simple Cont'd fever	—	—	—	—	1	—	—	1	—	1	—	—	—
" " Diarrhoea and Dysentery	11	17	17	11	13	13	8	15	21	14	16	14	21
" " Cholera	—	—	—	—	1	—	—	—	—	—	—	—	—
" " all the above-mentioned Diseases	137	156	180	158	180	191	193	160	157	150	156	164	170
" " Dis. of Respiratory System	343	339	365	380	523	953	984	739	563	452	377	350	427
" " Phthisis	129	142	155	188	199	225	208	174	160	161	153	129	132
" " Dis. of Circulatory System	123	136	141	152	172	244	262	213	168	150	157	142	123
Violent Deaths	62	53	64	72	61	101	70	63	67	48	81	81	70
Inquest Cases	139	130	159	163	154	233	207	157	160	140	150	154	132
Deaths in Public Institutions	395	403	418	455	429	588	576	571	529	501	440	439	423
TEMPERATURE OF THE AIR													
Mean	42·6	34·1	43·8	38·8	23·2	25·5	35·1	35·0	41·2	44·5	40·5	43·7	39·3
Mean of Highest readings	47·5	33·5	47·7	41·7	32·8	29·6	37·3	39·7	45·2	49·2	47·7	49·9	44·3
Mean of Lowest readings	36·7	30·8	38·0	35·5	22·8	20·2	32·6	30·0	37·1	39·9	33·2	37·2	35·7
Humidity of the Air	88	84	88	85	84	85	88	86	91	88	86	87	86
Rain-fall in inches	0·61	0·34	0·26	0·00	0·00	0·10	0·55	0·45	0·20	0·54	0·25	0·28	1·01
Registered Sunshine (in hours)	5·8	1·2	1·4	3·0	2·3	1·9	4·1	3·0	4·5	9·3	17·3	5·6	10·2

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McAndrews, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 8th Weeks ending 1883-92.*	In the Week ending Saturday, 25th February 1893.										CAUSES OF DEATH.	Corrected Averages for the 8th Weeks ending 1883-92.*	In the Week ending Saturday, 25th February 1893.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.		40 and under 60.		60 and under 80.				80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.		40 and under 60.		60 and under 80.		80 Years and upwards.
		0-1.	1-5.	5-20.									0-1.	1-5.	5-20.								
ALL CAUSES -	1897'3	1629	372	235	90	202	270	385	75														
Small-pox { Vaccinated†	0'6	3	-	-	-	2	1	-	-														
Unvaccinated	0'4	1	-	-	-	-	-	1	-														
No Statement	2'0	-	-	-	-	-	-	-	-														
Measles -	40'7	21	3	15	3	-	-	-	-														
Scarlet Fever -	21'7	19	1	12	5	1	-	-	-														
Typhus -	0'2	-	-	-	-	-	-	-	-														
Relapsing Fever -	-	-	-	-	-	-	-	-	-														
Influenza -	9'4	35	1	2	1	9	6	15	1														
Whooping-cough -	74'2	45	14	29	2	-	-	-	-														
Diphtheria -	24'1	51	2	30	16	2	1	-	-														
Simple Continued and Ill-defined Fever -	1'3	-	-	-	-	-	-	-	-														
Euteric Fever -	10'0	9	-	1	5	2	1	-	-														
Cholera and Chol. Diarr.	0'2	-	-	-	-	-	-	-	-														
Diarrhoea, Dysentery -	15'9	21	13	5	-	-	-	3	-														
Remittent Fever -	0'4	-	-	-	-	-	-	-	-														
Hydrophobia -	-	-	-	-	-	-	-	-	-														
Glanders -	-	-	-	-	-	-	-	-	-														
Cowpox and Effects of Vaccination -	0'2	-	-	-	-	-	-	-	-														
Venerical Affections -	12'1	10	8	1	-	-	1	-	-														
Erysipelas -	4'3	3	-	-	-	-	1	1	1														
Pyæmia and Septicæmia -	2'8	-	-	-	-	-	-	-	-														
Puerperal Fever -	5'3	3	-	-	1	2	-	-	-														
Other Zymotic Diseases -	2'3	1	-	-	-	1	-	-	-														
Thrush -	1'8	-	-	-	-	-	-	-	-														
Worms and other Parasitical Diseases -	0'3	-	-	-	-	-	-	-	-														
Starvation, Want of Breast-milk -	1'5	6	4	1	-	-	1	-	-														
Alcoholism -	5'6	7	-	-	-	2	3	2	-														
Rheumatic Fever, Rheumatism of Heart -	8'3	4	-	-	1	3	-	-	-														
Rheumatism -	4'2	2	-	-	-	-	1	1	-														
Gout -	3'9	2	-	-	-	-	1	1	-														
Rickets -	5'6	6	2	4	-	-	-	-	-														
Cancer -	62'0	71	-	1	2	2	23	37	1														
Tuberc Mesenterica -	22'7	12	8	3	-	-	1	-	-														
Tubercular Meningitis -	21'2	17	6	9	2	-	-	-	-														
Phthisis -	188'3	132	3	1	1	63	44	8	-														
Serofula, Tuberculosis -	19'0	18	9	4	2	3	-	-	-														
Other Constitutional Diseases -	11'5	6	-	-	-	1	2	3	-														
Premature Birth -	41'4	54	54	-	-	-	-	-	-														
Atelectasia -	2'7	3	3	-	-	-	-	-	-														
Congenital Malformations -	7'2	5	5	-	-	-	-	-	-														
Old Age -	62'6	45	-	-	-	-	-	21	24														
Apoplexy -	46'1	53	-	1	-	1	16	28	7														
Epilepsy -	7'9	4	1	-	2	1	-	-	-														
Convulsions -	51'3	42	34	3	-	-	-	-	-														
Other Diseases of Brain and Nervous System -	101'5	94	15	18	2	8	17	29	5														
Diseases of Organs of Special Sense -	2'2	2	1	-	-	1	-	-	-														
Diseases of Circulatory System -	150'2	123	2	1	14	15	23	57	6														
Croup -	15'3	5	2	2	1	-	-	-	-														
Bronchitis -	303'5	214	51	33	3	9	27	94	22														
Pneumonia -	123'7	135	22	29	6	25	31	22	-														
Pleurisy -	6'0	10	2	-	1	1	3	3	-														
Other Diseases of Respiratory System -	41'8	33	5	7	1	3	8	9	-														
Dentition -	15'7	7	5	2	-	-	-	-	-														
Quinsy, Sore Throat -	2'2	-	-	-	-	-	-	-	-														
Enteritis -	8'5	14	7	-	-	5	-	2	-														
Peritonitis -	6'6	4	-	-	-	3	-	1	-														
Diseases of Liver -	29'3	18	1	-	1	1	6	6	3														
Other Diseases of Digestive System -	30'6	29	6	1	2	3	8	8	1														
Diseases of Lymphatic System & of Ductless Glands -	2'3	1	-	-	-	1	-	-	-														
Diseases of Urinary System -	43'9	46	2	-	-	6	17	20	1														
Diseases of Generative System -	6'1	3	-	-	-	2	-	1	-														
Accidents of Childbirth -	4'5	6	-	-	-	6	-	-	-														
Diseases of Locomotive System -	6'8	3	-	-	1	2	-	-	-														
Diseases of Integumentary System -	4'9	7	4	1	-	-	1	1	-														
VIOLENT DEATHS,†																							
(ACCIDENT.)																							
By Railways -		3	-	-	1	1	1	-	-														
By Vehicles or Horses -		5	-	-	-	1	1	1	-														
In Ships, Boats, Docks (exclusive of Drowning) -		2	-	-	-	2	-	-	-														
In Building Operations -		1	-	-	-	1	-	-	-														
In Conflagrations -		-	-	-	-	-	-	-	-														
By Burns, Scalds, Explosions -	54'7	13	-	5	1	1	3	1	2														
By Drowning -		4	-	-	1	3	-	-	-														
By Suffocation in Bed -		15	15	-	-	-	-	-	-														
By Poisons or Poisonous Vapours -		2	-	-	1	-	1	-	-														
Other or not stated Causes -		23	4	2	2	3	5	7	-														
(VIOLENCE OTHER THAN ACCIDENT.)																							
Homicide -	1'4	-	-	-	-	-	-	-	-														
Suicide -	7'7	4	-	-	1	2	1	-	-														
Execution -	-	-	-	-	-	-	-	-	-														
OTHER CAUSES -	61'2	64	57	2	-	1	2	1	1														

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5'25 per cent for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident, or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending,

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths from												Inquest Cases.	Deaths in Public Institutions.	Un- certified Causes.
					Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.			
LONDON		4,211,056	2527	1629	372	460	4	21	19	51	45	-	9	-	21	70	132	423	2
WEST DISTRICTS		740,725	371	264	52	80	-	1	2	4	4	-	-	-	4	11	19	80	1
NORTH DISTRICTS		991,207	519	362	76	101	-	3	6	20	9	-	3	-	3	16	30	87	3
CENTRAL DISTRICTS		247,140	125	95	27	29	-	-	-	2	3	-	1	-	-	-	8	19	38
EAST DISTRICTS		705,912	512	510	77	91	-	9	2	8	4	-	-	-	6	12	26	84	8
SOUTH DISTRICTS		1,523,972	970	571	140	182	-	8	6	17	25	-	5	-	8	23	38	108	20
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	26	-	7	4	-	3	-	-	-	-	-	-	-	-	26	-
WEST DISTRICTS.																			
St. Mary Paddington WHH	G.J. & W.M.	84158	47	20	2	6	-	-	-	-	1	-	-	-	-	-	-	3	-
St. John Paddington H	- G.J.	33882	15	11	-	5	-	-	-	1	-	-	-	-	-	1	1	5	-
Kensington Town W	- W.M.	118769	64	42	7	19	-	-	-	-	1	-	-	-	-	1	2	11	-
Brompton H	- W.M. & C.	47552	9	15	1	6	-	-	-	-	-	-	-	-	-	-	1	5	-
S. Peter Hammersmith	- W.M.	8888	5	3	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Paul Hammersmith H	W.M. & G.J.	88852	46	20	4	7	-	-	-	1	-	-	-	-	-	1	2	1	-
Fulham W	- W.M. & C.	91640	73	45	17	12	-	2	-	-	-	-	-	-	3	1	4	20	-
Chelsea Kensal Town	- C.	21787	14	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North WHHHH	- C.	44987	23	24	5	3	-	1	-	-	1	-	-	-	-	1	1	7	-
Chelsea South HH	- C.	32823	22	14	5	3	-	-	-	-	-	-	-	-	-	1	1	2	-
May Fair W	- G.J.	23734	3	11	-	4	-	-	-	-	-	-	-	-	-	1	1	10	-
Belgrave WHHH	- C.	54283	17	28	3	8	-	-	-	2	-	-	-	-	-	4	4	12	1
St. John Westminster HHH	- C.	31092	14	11	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster H	- C.	21688	9	10	3	-	-	-	-	-	-	-	-	-	-	-	2	4	-
St. Mary Abchurch WHH	N.R. & G.J.	24993	9	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHHHH	- N.R.	12802	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH	W.M.	24481	7	7	2	1	-	-	-	-	-	-	-	-	-	-	-	4	-
Cavendish Square HHHH	- W.M.	13229	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone W	G.J. & W.M.	20019	12	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gray's Inn Lane HHH	- G.J. & W.M.	19083	21	5	1	1	-	-	-	-	-	-	-	-	-	1	1	1	-
Christchurch Marylebone H	- W.M.	33323	20	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. John Marylebone H	- W.M.	32100	11	16	3	4	-	-	-	-	-	-	-	-	-	-	3	-	-
Hampstead WHHHH	W.M. & W.M.	68425	32	20	1	4	-	2	4	-	-	-	-	-	-	-	-	9	-
Regent's Park Pancras H	- W.M.	36592	13	6	3	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Tottenham-court WHHHH	N.R. & W.M.	26319	17	15	3	3	-	-	-	3	1	-	-	-	-	1	1	9	-
Gray's Inn Lane HHH	- N.R.	27418	12	14	2	6	-	-	-	-	-	-	-	-	-	1	1	3	-
Conners Town HH	- N.R.	82341	19	18	4	3	-	-	-	1	1	-	1	-	-	-	1	2	-
Camden Town WH	- N.R.	15461	11	9	1	6	-	-	-	1	-	-	-	-	-	1	2	5	3
Kentish Town W	- N.R.	95776	65	33	10	5	-	-	2	-	-	-	-	-	-	-	-	-	-
Upper Holloway WHHHH	- N.R.	90272	51	43	8	13	-	-	-	-	1	-	-	-	-	1	3	3	23
Islington South-west H	- N.R.	105557	64	32	11	11	-	1	-	1	1	-	-	-	-	1	2	4	-
Islington South-east H	- N.R.	64411	40	21	4	5	-	-	-	-	2	-	2	-	-	2	4	-	-
Highbury H	- N.R.	59193	35	21	3	5	-	-	-	-	-	-	-	-	-	-	1	1	-
Stoke Newington H	- N.R.	39025	10	9	2	4	-	-	-	-	-	-	-	-	-	2	2	-	-
Stamford Hill H	- E.L.	17759	13	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney H	- N.R.	42692	25	14	2	6	-	1	-	-	1	-	-	-	-	-	-	-	-
Hackney WWHHH	- E.L. & N.R.	96486	45	58	12	12	-	1	3	8	-	-	-	-	-	2	2	22	-
South Hackney W	- E.L.	41759	20	13	3	5	-	1	1	2	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																			
St. George Bloomsbury	- N.R.	16935	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH	- N.R.	13430	7	3	1	1	-	-	-	-	-	-	-	-	-	1	2	2	-
St. Giles North H	- N.R.	9433	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HHH	N.R. & C.	14574	4	3	-	1	-	-	-	-	-	-	-	-	-	1	1	3	-
St. Mary-le-Strand H	- N.R.	5706	-	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes WH	- N.R.	7193	2	9	4	2	-	-	-	-	-	-	-	-	-	1	3	6	-
Strand Union Workhouse, Edmonton W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr HHHHHH	N.R.	17929	8	6	2	4	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Andrew Eastern W	- N.R.	8705	6	6	2	2	-	-	-	-	-	-	-	-	-	-	-	3	-
Saffron Hill H	- N.R.	6614	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell	- N.R.	16803	5	3	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Amwell Clerkenwell	- N.R.	16893	9	7	4	1	-	-	-	-	2	-	-	-	-	1	3	-	-
Finsbury	- N.R.	16224	9	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goosewell-street	- N.R.	15375	10	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHHH	- N.R.	29143	28	15	4	4	-	-	-	1	-	-	-	-	-	-	1	3	-
Whitecross-street	- N.R.	8278	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury	- N.R.	4985	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H	- N.R. & E.L.	8914	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate	- N.R.	4373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	- N.R.	4403	1	17	2	3	-	-	-	2	-	-	-	-	-	4	6	17	-
St. Bride W	- N.R.	6619	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Albion Works Barking	- N.R.	10633	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	- N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; Z—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman numerals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R., New River; E. L., East London; and K., the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
day, 25th February, 1893.

REGISTRATION SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	Deaths of		Deaths from											
		Total Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																	
Reddish South <i>HL*</i>	E.L. & N.R.	20098	7	11	3	2	-	-	-	-	-	-	-	-	-	3	-
ton New Town <i>w</i>	- N.R.	20313	27	16	5	8	1	-	-	-	-	-	-	-	1	6	-
ton Old Town	- N.R.	23854	21	11	2	3	-	-	-	-	-	-	-	-	-	9	-
gerston <i>WH</i>	- N.R. & E.L.	46244	30	27	4	9	-	-	1	1	-	-	-	-	-	-	-
bnal Green North <i>H</i>	- E.L.	51820	34	25	7	7	-	-	-	-	-	-	1	2	4	-	-
bnal Green South	- E.L.	33491	23	10	1	4	2	-	-	-	-	-	-	-	-	-	-
bnal Green East <i>WHL*</i>	- E.L.	44123	25	23	4	9	1	-	1	-	-	-	-	1	1	6	-
alfields	- E. N.R.	22456	14	3	1	-	1	-	-	-	-	-	-	-	-	-	-
End New Town <i>W</i>	- E.L.	17908	19	10	-	3	-	-	-	-	-	-	-	-	-	7	-
itz Chapel Church	- E.L. & N.R.	20298	11	20	4	3	1	-	-	-	-	-	-	1	2	13	-
edman's Fields†	- E.L.	13800	10	4	2	-	-	-	-	-	-	-	-	-	2	-	-
George's, North	- E.L.	37783	40	11	6	-	-	1	-	-	-	-	-	-	3	-	-
John, St. George East <i>W</i>	- E.L.	7313	5	9	1	4	-	-	-	-	-	-	-	-	-	6	-
dwel <i>H</i>	- E.L. & N.R.	10490	11	10	5	1	-	-	-	-	-	-	1	1	1	6	-
ell	- E.L.	14928	10	8	-	2	-	-	-	-	-	-	-	1	1	-	-
ehouse	- E.L.	32181	19	14	5	-	-	2	-	1	-	-	-	-	-	-	-
e End Old Town West <i>H</i>	- E.L.	38620	34	11	4	3	-	-	-	-	-	-	-	1	2	-	-
e End Old Town East <i>WHL</i>	- E.L.	68945	45	23	6	11	1	-	1	-	-	-	1	-	1	9	-
L*	- E.L.	40378	40	15	4	2	-	-	2	-	-	-	-	-	2	-	-
umley <i>WHL</i>	- E.L.	70002	52	38	8	15	-	-	-	-	-	-	1	3	6	19	-
lar <i>WHL</i>	- E.L.	56317	35	16	5	5	-	-	1	-	-	-	1	-	-	-	-
SOUTH DISTRICTS.																	
ritch Church Southwark <i>WH</i>	L. & S.	13264	14	7	1	3	-	-	-	-	-	-	-	-	-	-	1
aviour Southwark	- S.	13898	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-
g-road	- S. & L.	21867	11	7	2	3	-	-	-	-	-	-	-	-	-	-	-
rough-road <i>WH</i>	- S. & L.	16824	8	10	5	-	-	-	1	2	-	-	-	-	-	5	-
idon-road <i>HL</i>	- L. & S.	21221	22	6	2	2	-	-	1	1	-	-	-	-	1	1	-
ity Newington	- S. & L.	26501	15	10	2	3	-	-	-	-	-	-	-	-	1	-	-
Peter Walworth <i>W</i>	- S. & L.	61296	52	25	8	6	-	-	2	1	-	-	-	1	1	3	1
Mary Newington	- L. & S.	27866	27	14	5	3	-	-	1	1	-	-	-	-	-	-	-
Olive <i>WH</i>	- S.	12694	8	14	1	2	-	-	-	-	1	-	-	1	3	8	1
ther Market	- S. & L.	14899	11	3	-	1	-	-	-	-	-	-	-	-	1	-	-
Mary Magdalen <i>W</i>	- S.	15681	9	7	2	1	-	1	-	-	-	-	-	-	1	-	2
James Bernonsey	- S.	54098	40	17	6	5	-	-	-	-	-	-	-	-	1	-	-
herbith <i>WH</i>	- S. & K.	38074	25	22	3	1	1	-	1	1	-	-	-	-	1	7	1
terloo-road 1st <i>H</i>	- L. & S.	14031	6	13	4	3	-	-	1	1	-	-	-	-	1	2	-
terloo-road 2nd <i>H</i>	- L. & S.	14644	24	7	4	2	-	-	-	-	-	-	1	-	2	1	-
mbeth Church 1st <i>H</i>	- L. & S.	18024	11	21	4	1	1	-	1	2	-	-	-	-	2	16	-
mbeth Church 2nd <i>WH</i>	- L. & S.	39147	24	17	2	9	-	-	1	-	1	-	-	-	-	8	-
umington 1st <i>H</i>	- S. & L.	40586	31	15	5	7	-	-	1	1	-	-	-	-	-	-	-
umington 2nd	- S. & L.	39708	17	9	2	5	-	-	1	1	-	-	-	-	-	-	-
xtion <i>w</i>	- L. & S.	73405	37	17	3	3	-	1	2	2	-	1	-	-	-	4	2
erwood <i>W</i>	- L.	22657	14	4	3	-	-	-	-	-	-	-	1	-	-	-	-
st Battersea	- S.	67144	53	24	5	3	-	-	-	2	-	-	-	2	1	-	-
st Battersea <i>WHL</i>	- S.	83314	55	36	14	7	-	-	-	2	-	-	3	2	2	4	1
pham <i>H</i>	- S.	43698	21	9	5	2	-	-	1	-	-	-	1	-	-	-	-
ndsworth <i>WHL</i>	- S.	46720	25	7	3	1	-	-	-	-	-	-	-	-	1	-	-
ney	- S.	17771	6	9	2	4	-	-	-	-	-	-	-	-	-	2	-
eastham	- L.	48742	21	10	3	4	-	-	-	-	-	-	-	-	-	-	-
lwich	- L. & S.	6809	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
amberwell <i>WHL*</i>	- S. & L.	81654	40	19	6	13	-	-	-	-	-	-	1	2	3	19	1
skham <i>WH</i>	- S., L. & K.	85483	67	32	8	9	-	-	1	-	1	-	-	1	2	2	1
George Camberwell	- L. & S.	63366	43	26	8	4	-	-	-	-	-	-	-	-	-	-	-
ptford, North	- K.	35314	33	16	6	4	-	-	-	1	-	-	-	2	1	-	1
ptford, Central <i>w</i>	- K.	42407	31	19	3	1	-	3	5	3	-	-	-	-	-	8	1
ptford, South	- K.	30852	20	8	1	6	-	-	-	1	-	-	-	1	1	-	1
enwich West <i>H</i>	- K.	22807	6	5	1	1	-	-	-	2	-	-	-	-	1	-	-
enwich East <i>WH</i>	- K.	85237	18	23	1	11	-	-	-	-	-	-	-	3	4	15	-
ham <i>H</i>	- K.	5682	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1
e <i>H</i>	- K.	23541	8	3	-	1	-	-	-	-	-	-	-	-	-	-	1
wisham <i>WH</i>	- K.	30950	19	8	1	4	-	-	-	-	-	-	-	-	-	-	-
enham <i>H</i>	- L.	34162	21	8	1	5	-	-	-	-	-	-	-	-	-	-	-
arlton <i>H</i>	- K.	14040	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-
olwich Dockyard	- K.	10806	11	7	2	2	-	-	-	-	1	-	-	-	-	-	1
olwich Arsenal <i>HH</i>	- K.	21242	19	4	-	2	-	-	-	-	-	-	-	-	-	-	1
umstead, West <i>H</i>	- K.	15869	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-
umstead, East <i>W</i>	- K.	46567	31	21	-	6	6	-	1	1	-	-	2	2	2	-	-
instead Asylum	-	-	-	3	-	2	-	-	-	-	-	-	-	-	-	3	-
terham Asylum	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
ne Hill Asylum	-	-	-	8	-	1	4	-	1	-	-	-	-	-	-	8	-
spital Ships and Camp, Dartford	-	-	-	5	-	1	-	-	-	-	-	-	-	-	-	5	4
renth Asylum	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	4	1
unwell Asylum	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	2
ney Hatch Asylum	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-
E. Hospital	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
inchmore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
aveden Asylum	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 25th February, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Aeres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases of Death.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
LONDON—OUTER RING		370,924	1,422,276	844	421	101	131	-	7	3	14	7	2	4	11	19	39	1
80:1	Carshalton vHH	12238	26108	7	6	1	2	-	-	-	-	-	-	-	-	1	1	-
2	Epsom, part of * WvH	9071	12508	9	6	-	3	-	1	-	-	-	-	-	-	-	2	-
87:1	Godstone, part of * W-	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88:1	Croydon WvHH-	20851	128701	63	58	11	22	-	3	-	4	-	-	1	-	3	9	-
2	Mitcham w	11697	23088	10	4	-	2	-	-	-	-	-	-	-	-	-	-	-
89:1	Wimbledon HHH	3220	25758	21	8	1	2	-	-	1	-	1	-	1	-	-	-	-
2	Kingston WHH-	8549	44765	20	14	4	5	-	-	-	-	-	-	-	-	-	-	-
3	Esher, part of *	6601	12059	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton H	4573	18225	6	3	-	-	-	-	-	-	-	-	-	-	-	1	-
40:1	Richmond WH	2272	25389	11	4	-	3	-	-	-	-	-	-	-	-	-	-	-
2	Mortlake H	2941	16159	10	7	2	1	-	-	-	1	1	-	-	1	1	1	-
41:1	Bromley, pt. of * HHHH	15669	45783	13	11	1	5	-	-	-	-	1	-	-	-	-	1	-
2	Chislehurst, pt. of * WHH	14307	20372	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-
42:1	Bexley H	18487	30587	18	9	2	2	-	-	-	-	-	-	-	-	-	-	1
2	Dartford Work., pt. of *	-	-	1	4	-	3	-	-	-	-	-	-	-	-	-	4	-
124:1	Sunbury w	11055	13665	3	3	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines w	13277	13220	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-
125:1	Hillingdon WHH	6029	12237	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge	6178	5416	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes wH	14587	12618	6	4	1	-	-	-	-	3	-	-	-	-	-	-	-
126:1	Isleworth WH	7008	23271	13	11	1	3	-	-	-	-	-	-	-	-	-	3	-
2	Twickenham HH	2477	16023	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Brentford HHHH	4345	87774	26	13	5	4	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick	1340	21964	13	3	-	1	-	-	-	-	-	-	-	-	1	-	-
5	Acton wH	6033	30946	20	11	4	4	-	-	-	-	-	1	2	2	-	-	-
127:1	Harrow HH	13809	15710	6	1	-	-	-	-	-	-	-	-	-	1	1	-	-
2	Edgware H	6994	3849	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden HHH	4383	61968	47	18	7	2	-	1	2	-	1	-	-	1	-	-	-
4	Hendon W	6332	15835	10	7	2	-	-	-	-	-	-	-	-	-	1	-	-
128:1	South Mimms	15599	8454	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet wHH	5483	11785	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley HH	4688	25813	11	7	-	6	-	-	-	-	-	-	-	-	-	-	-
129:1	Hornsey H	5039	61404	23	16	5	7	-	-	1	-	-	-	-	1	1	-	-
2	Tottenham H	4643	97166	65	27	8	9	-	-	1	-	-	-	-	-	1	1	-
3	Edmonton Wv	7493	33850	20	12	2	6	-	-	-	-	-	-	-	-	1	4	-
4	Enfield WvHH	12653	31799	22	3	-	1	-	-	-	-	1	-	-	-	-	1	-
5	Waltham Abbey	11017	6066	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt H	8490	9620	7	2	-	-	-	-	-	-	-	-	-	-	-	6	5
130:1	Hatfield, part of *	3306	582	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137:1	Bushey	331	7731	4	3	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136:1	Stratford H	882	42982	22	15	2	1	-	-	1	-	-	-	-	1	1	2	2
2	Plaistow HHH	-	57648	53	24	10	5	-	-	-	-	1	-	1	-	-	-	2
3	Canning Town H	4055	54750	53	17	8	1	-	1	-	-	-	-	-	1	1	1	-
4	Forest Gate w	-	49322	30	13	5	2	-	-	-	-	-	-	-	-	-	-	1
5	East Ham wv	3293	32710	20	14	5	2	-	1	-	1	-	-	-	-	-	1	-
6	Leyton WvL	4374	70188	49	22	5	7	-	-	-	1	1	-	-	-	-	6	5
7	Walthamstow HH	5590	57380	46	12	2	4	-	-	-	-	-	-	-	1	1	-	1
137:1	Chigwell, part of * H-	11761	12941	6	2	-	1	-	-	-	-	-	1	-	-	1	-	-
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139:1	Romford, part of * W-	6733	4324	5	3	1	-	-	1	-	-	-	-	-	-	-	1	1
2	Ilford	5493	10913	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
3	Barking Town	4127	14301	12	4	-	1	-	-	-	-	-	-	-	-	-	-	1

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows—
 80: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1798); 87: 1, the parishes of Warringtonham and Farley in Godstone sub-district; 88: 3, Esher sub-district, except the parish of Esher (pop. 2382); 41: 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1123); 125: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Thaxton Bois (pop. 1079); 139: 1, the parish of Dagenham in the Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 3, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th February, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1898.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public institutions.	
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Dysentery.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
GREATER LONDON	448,334	5,849,104	18·3	1·8	2050	473	591	4	28	22	65	52	11	25	81	462			
INNER LONDON -	77,410	4,305,551	19·7	2·1	1629	372	460	4	21	19	51	45	9	21	70	423			
OUTER RING -	370,924	1,543,553	14·2	1·3	421	101	131	-	7	3	14	7	2	4	11	39			

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	267,261	February 25	135	94	18·3	-	9	3	1	1	2	-	
GLASGOW -	677,883	" 25	442	262	20·2	2	14	4	5	14	1	3	
DUBLIN -	349,594	" 25	198	184	27·4	-	-	-	-	2	2	-	
CALCUTTA -	466,460	December 3	-	288	32·2	-	-	-	-	1	102	81+	
BOMBAY -	821,764	January 31	331	382	30·5	-	-	-	-	-	112	43+	
ADEN -	452,518	" 6	336	327	24·2	-	3	-	-	-	92	36+	
PARIS -	2,424,705	February 18	1314	1029	37·5	-	13	-	-	-	97	55	
BRUSSELS -	476,862	" 18	272	159	22·6	-	5	4	23*	21	15	45	
(with 8 Faubourgs)					17·3	-	4	1	1*	1	2	7	
AMSTERDAM	426,914	January 7	-	-	-	-	-	-	-	-	-	-	
ROTTERDAM	216,679	" 7	-	-	-	-	-	-	-	-	-	-	
THE HAGUE	165,560	" 7	-	-	-	-	-	-	-	-	-	-	
COPENHAGEN	334,000	February 18	180	141	22·0	-	1	-	5	2	-	4	
STOCKHOLM	248,051	" 11	173	94	19·7	-	-	13	7*	1	-	5	
CHRISTIANIA	156,535	" 18	63	56	18·6	-	-	-	3	-	-	-	
ST. PETERSBURG	954,400	" 4	-	-	-	-	-	-	-	-	-	-	
MOSCOW -	753,469	" 11	-	488	33·8	7	6	17	12	1	3	23	
BERLIN -	1,062,237	" 4	975	598	18·8	-	-	9	36	12	2	22	
HAMBURG (State)	637,686	" 11	447	236	19·3	-	-	1	5	2	4	13+	
DRESDEN -	305,140	January 14	-	130	22·2	-	3	1	11*	1	-	7	
BRESLAU -	346,422	February 21	-	146	24·9	-	-	1	8*	-	-	2	
MUNICH -	380,000	February 18	-	173	25·9	-	1	-	16*	2	2	10	
VIENNA -	580,000	" 11	-	136	18·6	-	1	2	2*	1	-	6	
PRAGUE -	1,435,931	" 11	727	579	20·9	-	20	2	28*	1	1	28	
BUDA-PESTH	522,910	" 18	234	184	20·9	5	3	-	6	2	-	1	
TRIESTE -	539,516	" 11	388	280	25·7	-	2	1	5	1	3	13	
ROME -	158,549	" 11	88	103	33·8	3	-	-	7*	-	-	-	
TURIN (11 days)	440,596	January 28	276	262	31·0	-	3	-	4	2	2	10	
VENICE -	323,777	" 10	-	-	-	-	-	-	-	-	-	-	
CAIRO -	162,664	February 11	81	68	21·8	3	3	-	1*	-	-	5	
ALEXANDRIA	374,838	December 15	-	-	-	-	-	-	-	-	-	-	
NEW YORK	231,396	" 15	-	-	-	-	-	-	-	-	-	-	
BROOKLYN	1,801,739	February 4	-	324	23·0	2	10	14	41	9	20	16	
PHILADELPHIA	978,394	" 4	-	367	19·6	-	3	8	18	11	1	3	
NEW ORLEANS	1,115,562	December 11	-	-	-	-	-	-	-	-	-	-	
	254,000	December 10	-	115	23·6	-	-	-	4	-	7	7	
		" 17	-	134	27·5	-	-	-	3	-	5	6	

* Including deaths from croup.

† Including 34 and 12 deaths, respectively, from cholera in Calcutta, 2 in Bombay, one in Hamburg, and one in Buda-Pesth.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25th FEBRUARY, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.			TEMPERATURE.										TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a Gauge whose surface is above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Phases of the Moon.	Mean of the day.	Baro- meter.	Of the Air.					Of the Dew Point.					Difference between the Air Temperature and Dew Point Temperature.					Degree of Radiation (Saturation equals 100°).					Of Radiation.					General Direction.					Pressure on the Square Foot.					Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			High- est.		Low- est.		Daily Range.		Mean value.		De- parture from Average value.		Mean value.		Great- est.		Least.		Highest in Sun's Rays.		Lowest on the Grass.		A.M.		P.M.		Great- est.		Least.		Mean of 24 hours.		Horizontal Movement of the Air on each Day.		Depart- ment from Average of the Air on the 10 Years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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DATE.	FEBRUARY.	ELECTRICITY.		Reducted Sun above Horizon.		Sun above Horizon.		in hours.		in hours.		GENERAL REMARKS.	
		(For explanation of symbols, see Note.)		in hours.		in hours.		in hours.		in hours.		in hours.	
SUNDAY	19	w. N. and w. P. in morning; m. P. afterwards.	6.0	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	Overcast with rain in morning; very fine and warm throughout afternoon and evening with little cloud; cloudy at night.	10.2
MONDAY	20	w. P. till 9h. A.M.; v. P. and v. N. afterwards.	2.4	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	Fine and bright in early morning; clouded over about 9h. A.M.; and remained generally cloudy throughout the day. Showery in evening.	10.3
TUESDAY	21	v. P. and v. N.	0.0	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	Overcast. Frequent rain.	10.3
WEDNESDAY	22	g. N. generally till night; w. P. afterwards.	0.0	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	Overcast. Frequent rain till evening, occasionally mingled with snow.	10.4
THURSDAY	23	w. P. in morning; s. P. afterwards.	0.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	Overcast. Snow fell occasionally. A cold bleak day.	10.5
FRIDAY	24	m. P. in morning; s. P. afterwards.	0.1	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	Overcast till afternoon, and a little snow fell occasionally; fine and partially cloudy afterwards. Cold.	10.5
SATURDAY	25	v. P. throughout	1.7	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	A fine day; the amount of cloud was generally small.	10.6
Sum	72.8	Sum	10.2	Sum	10.2	Sum	10.2	Sum	10.2	Sum	10.2	Sum	10.2

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 57 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 10 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.88 in. at the beginning of the week to 29.42 in. by 3 P.M. on the 21st; increased to 29.32 in. by 3h. P.M. on the 23rd; decreased to 29.01 in. by 9h. P.M. on the 24th; and increased to 29.25 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 9, 1893. VOL. LIV.]

WEEK ENDING SATURDAY, MARCH 4.

[Price 1½d.]

General Register Office, Somerset House,
6th March, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·8 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.		Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.
Birkenhead	20·6	11·0	17·1	22·6	Liverpool -	22·8	21·5	22·4	24·4
Birmingham	20·9	19·0	19·1	18·0	London -	19·1	18·8	19·7	20·8
Blackburn -	22·3	21·4	22·3	22·3	Manchester -	24·1	20·1	21·0	25·6
Bolton -	21·8	21·3	28·5	24·9	Newcastle-on-Tyne	20·1	20·9	19·3	18·5
Bradford -	25·9	21·9	21·4	18·9	Norwich -	21·5	14·5	22·5	28·5
Brighton -	22·1	19·5	18·6	19·9	Nottingham -	16·1	18·2	18·2	15·4
Bristol -	19·2	16·2	16·7	16·4	Oldham -	20·3	24·8	20·3	18·7
Burnley -	16·7	16·2	22·9	19·0	Plymouth -	18·6	25·2	16·8	27·0
Cardiff -	15·4	21·6	20·5	23·8	Portsmouth -	19·3	20·6	24·9	21·5
Croydon -	20·6	16·7	24·9	15·3	Preston -	23·7	19·9	19·9	18·4
Derby -	16·6	16·1	16·1	20·9	Salford -	17·7	18·2	17·7	22·8
Gateshead -	17·8	19·5	20·1	21·8	Sheffield -	21·7	20·1	18·0	20·5
Halifax -	18·7	15·9	21·0	24·4	Sunderland -	21·3	18·6	19·4	19·0
Huddersfield	15·5	22·4	13·9	24·6	Swansea -	21·7	17·2	15·5	16·7
Hull -	18·5	17·7	18·5	22·7	West Ham -	17·4	20·6	17·0	16·3
Leeds -	20·1	18·6	19·9	24·7	Wolverhampton -	14·9	19·8	17·9	17·3
Leicester -	19·4	18·0	16·8	12·7					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Croydon and in Manchester, 1·2 in Portsmouth, 1·6 in Derby, 1·9 in Preston and in Leeds, 3·6 in Plymouth, and 5·3 in Bolton; and from *whooping-cough*, 1·0 in Birmingham and in Birkenhead, 1·1 in Cardiff, in Burnley, and in Halifax, 1·3 in Brighton, 1·4 in Nottingham, and 1·5 in Norwich and in Salford. None of the death-rates from *scarlet fever*, "*fever*," or *diarrhæa* reached 1·0 per 1000 in any of the thirty-three towns. The 61 deaths from *diphtheria* included 37 in London, 4 in Manchester, 3 in Liverpool, and 3 in Cardiff. Five deaths from *small-pox* were registered in London, 2 in Manchester, and one each in Nottingham, Liverpool, Salford, Halifax, and Hull, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2783 BIRTHS and 1718 DEATHS were registered. Allowing for increase of population, the births were 11, and the deaths 74, below the average

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1851 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·1, 18·8, and 19·7 in the preceding three weeks, further rose last week to 20·8. During the four weeks ending on Saturday last the death-rate averaged 19·6 per 1000, being 1·8 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1718 deaths included 5 from small-pox, 20 from measles, 21 from scarlet fever, 37 from diphtheria, 38 from whooping-cough, 12 from enteric fever, 17 from diarrhoea and dysentery, and not one from typhus, any ill-defined form of continued fever, or cholera; thus, 150 deaths were referred to these diseases, being 27 below the corrected average weekly number.

Five deaths from *small-pox* were registered, the corrected average being 3. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 183 and 15 respectively, making a total of 198, against 128, 152, and 170 on the preceding three Saturdays. The deaths from *measles*, which had been 15, 15, and 21 in the preceding three weeks, were 20 last week, being exactly half of the corrected average. The deaths from *scarlet fever*, which had been 19, 26, and 19 in the preceding three weeks, were 21 last week, exceeding the corrected average by 5. The Metropolitan Asylum and London Fever Hospitals* contained 2210 scarlet fever patients at the end of last week, against 2513, 2402, and 2293 on the preceding three Saturdays; 208 cases were admitted during the week, against 217 and 178 in the preceding two weeks. The deaths from *diphtheria*, which had been 62, 60, and 51 in the preceding three weeks, further fell last week to 37, but exceeded the corrected average by 15; of the 37 fatal cases, 8 belonged to Poplar sanitary area. The Metropolitan Asylum Hospitals* contained 267 diphtheria patients at the end of last week, against 281, 290, and 278 on the preceding three Saturdays; 34 cases were admitted during the week, against 64 and 56 in the preceding two weeks. The deaths from *whooping-cough*, which had been 39, 42, and 45 in the preceding three weeks, fell again last week to 38, and were 32 below the corrected average. The deaths from *diarrhoea*, which had been 16, 14, and 21 in the preceding three weeks, were 17 last week, exceeding the corrected average by 3.

The fatal cases of *enteric fever*, which had been 4, 7, and 9 in the preceding three weeks, further rose last week to 12, the corrected average being 9. The Metropolitan Asylum Hospitals* contained 54 cases of enteric fever and one of typhus on Saturday last; 8 cases of enteric fever were admitted during the week, against 15 and 4 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 377, 350, and 427 in the preceding three weeks, fell again to 385 last week, and were 111 below the corrected average.

The deaths directly attributed to *influenza* numbered 41, against 19, 27, and 35 in the preceding three weeks.

Different forms of violence caused 72 deaths, concerning all but 4 of which inquests were held. Of these 72 deaths, 9 were cases of suicide, while the remaining 63 were attributed to accident or negligence. Nine of these were referred to vehicles in the street, one to a conflagration, and 19 (including 18 of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3749 births and 2150 deaths were registered, corresponding to annual rates of 33·4 and 19·2 per 1000 of the estimated population. In the Outer Ring 3 deaths from small-pox, 9 from measles, 5 from scarlet fever, and 5 from diphtheria, were registered. One death from small-pox occurred in Kingston sub-district, and one each in Willesden and Hendon sub-districts.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·59 inches, and that of the Thermometer 43°·8, the latter being 3°·5 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 9 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 12·4 hours, against 10·4 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGH.	POPULATION estimated to the middle of the Year 1883.*		Registered during the Week ending 4th Mar., 1883.		The DEATHS registered in the Week include										ANNUAL RATE per 1000 corresponding to the Week.				TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGH.																																																																																																																																																																																																																																																																																																																																																																	
	1.	2.	3.	4.	Deaths of		Deaths from						Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Causes.		Disappeared from 1882.		Mean.		In inches.	In Cent.																																																																																																																																																																																																																																																																																																																																																																		
					1 Year or more.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.					Diarrhoea.	Falls from Heights.	From All Causes.	Disappeared from 1882.	Falls from Heights.	Falls from Heights.				Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.																																																																																																																																																																																																																																																																																																																																																									
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Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.	Falls from Heights.

* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.

*Births, Deaths, Meteorology.***TABLE 2. LONDON.—Births and Deaths Registered in the NINTH Week of each of the Eleven Years, 1883–93.**

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883–92.*	1893
TOTAL Births	2773	2751	2623	2640	2572	2778	2608	2560	2872	2295	2793·5	2783
Males . .	1386	1407	1378	1392	1267	1439	1321	1264	1419	1183	1419·9	1416
Females .	1387	1344	1245	1248	1305	1339	1287	1296	1453	1112	1373·6	1367
TOTAL Deaths	1590	1483	1495	2143	1635	1794	1472	1803	2019	1545	1791·7	1718
Males . .	795	768	751	1027	812	910	737	888	1009	767	893·2	850
Females .	795	715	744	1116	823	884	735	915	1010	778	898·5	868

* The numbers in this column are the average weekly numbers in the ninth weeks of the ten years 1883–92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.
TOTAL Births - -	2397	2451	2423	2120	2577	2715	2645	2758	2768	2384	2762	2527	2783
TOTAL Deaths - -	1452	1589	1606	1830	2509	2503	2101	1831	1673	1579	1556	1629	1718
Ages at { 0–20 years - -	618	650	697	767	812	773	702	639	644	618	656	697	704
{ 20–40 " - -	191	212	220	210	337	306	259	232	222	216	190	202	220
{ 40–60 " - -	277	296	289	345	555	529	437	373	333	295	305	270	347
Death { 60–80 " - -	299	353	330	407	658	717	579	478	371	370	328	385	357
{ 80 years & upwards	67	78	70	101	147	178	124	109	103	80	77	75	90
Under 1 year - -	298	330	360	373	415	363	370	326	334	323	305	372	370
{ 1–5 - -	216	224	233	271	272	285	224	203	197	194	228	235	228
{ 5–20 - -	104	96	104	123	125	125	108	110	113	101	123	90	106
Deaths from Small-pox - -	-	1	-	-	-	2	1	-	5	1	-	4	5
" " Measles - -	30	31	32	49	44	40	39	26	12	15	15	21	20
" " Scarlet fever - -	23	35	25	22	32	35	26	35	30	19	26	19	21
" " Diphtheria - -	58	59	60	50	47	61	37	53	43	62	60	51	37
" " Whooping-cough - -	17	22	20	31	34	37	34	18	36	39	42	45	38
" " Typhus - -	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Enteric fever - -	11	15	10	13	11	10	7	4	9	4	7	9	12
" " Simple Cont ^d fever - -	-	-	-	1	-	-	1	-	1	-	-	-	-
" " Diarrhoea and Dysentery - -	17	17	11	13	18	8	15	21	14	16	14	21	17
" " Cholera - -	-	-	-	1	-	-	-	-	-	-	-	-	-
" " all the above-mentioned Diseases } - -	156	180	158	180	181	193	160	157	150	156	164	170	150
" " Dis. of Respiratory System } - -	339	365	380	523	953	984	739	563	452	377	350	427	385
" " Phthisis - -	142	155	188	199	225	208	174	160	161	153	129	132	155
" " Dis. of Circulatory System } - -	136	141	152	172	244	262	213	168	150	157	142	123	167
Violent Deaths - -	53	64	72	61	101	70	63	67	48	81	81	70	72
Inquest Cases - -	130	159	163	154	233	207	157	160	140	150	154	132	163
Deaths in Public Institutions	403	418	455	429	588	576	571	529	501	439	439	423	470
TEMPERATURE OF THE AIR													
Mean - -	34·1	43·8	38·8	28·2	25·5	35·1	35·0	41·2	44·5	40·5	43·7	39·3	43·8
Mean of Highest readings - -	38·5	47·7	41·7	32·8	29·6	37·3	39·7	45·2	49·2	47·7	49·9	44·3	50·7
Mean of Lowest readings - -	30·8	38·0	35·5	22·8	20·2	32·6	30·0	37·1	39·9	33·2	37·2	35·7	38·2
Humidity of the Air - -	84	88	85	84	85	88	86	91	88	86	87	86	86
Rain-fall in inches - -	0·34	0·26	0·00	0·00	0·10	0·55	0·45	0·20	0·54	0·25	0·28	1·01	1·09
Registered Sunshine (in hours)	1·2	1·4	3·0	2·3	1·9	4·1	3·0	4·5	9·3	17·3	5·6	10·2	12·4

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbier, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIandborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 9th Week ending 10 years 1883-92.	In the Week ending Saturday, 4th March 1893.										CAUSES OF DEATH.	Corrected Averages for the 9th Week ending 10 years 1883-92.	In the Week ending Saturday, 4th March 1893.																				
		Deaths of Persons of the Ages												Deaths of Persons of the Ages																				
		ALL AGES.	Under 20.					20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.					20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.											
			0-1.	1-5.	5-20.										0-1.	1-4.	4-20.																	
ALL CAUSES -	1791.7	1718	370	28	106	220	317	357	90		Diseases of Organs of Special Sense -	3.5	2	1	-	1	-	-	-	-	-		Diseases of Circulatory System -	140.3	167	6	1	7	21	58	63	11		
Small-pox { Vaccinated†	1.1	2	-	-	-	2	-	-	-		Croup -	14.5	5	-	5	-	-	-	-	-	-		Bronchitis -	320.4	220	41	24	2	5	33	92	23		
Unvaccinated	0.9	1	-	-	1	-	-	-	-		Pneumonia -	117.1	121	20	29	5	22	25	20	-	-		Pleurisy -	8.1	7	1	1	2	-	2	1	-		
No Statement	1.4	2	-	-	-	-	2	-	-		Other Diseases of Respiratory System -	35.7	32	6	4	3	4	11	4	1	-		Dentition -	15.7	15	10	5	-	-	-	-	-		
Measles -	40.2	20	2	16	2	-	-	-	-		Quinsy, Sore Throat -	3.5	4	2	2	-	-	-	-	-	-		Enteritis -	5.4	13	6	-	3	2	-	1	1		
Scarlet Fever -	16.3	21	-	16	5	-	-	-	-		Peritonitis -	6.9	7	-	-	1	1	3	2	-	-		Diseases of Liver -	30.3	24	3	-	1	6	10	3	1		
Typhus -	0.6	-	-	-	-	-	-	-	-		Other Diseases of Digestive System -	30.1	33	7	4	-	5	6	10	1	-		Diseases of Lymphatic System & of Ductless Glands -	1.5	1	-	-	-	1	-	-	-		
Reapsing Fever -	-	-	-	-	-	-	-	-	-		Diseases of Urinary System -	43.4	50	-	1	1	5	28	14	1	-		Diseases of Generative System -	6.8	8	-	-	1	2	3	1	1		
Influenza -	6.4	41	3	4	1	10	7	13	3		Accidents of Childbirth -	4.7	5	-	-	1	3	1	-	-	-		Diseases of Locomotive System -	10.1	3	-	-	2	-	1	-	-		
Whooping-cough -	70.1	38	15	21	2	-	-	-	-		Diseases of Integumentary System -	5.5	8	2	-	-	1	3	1	1	-		VIOLENT DEATHS.											
Diphtheria -	22.1	37	2	24	10	-	1	-	-		(ACCIDENT.)												By Railways -		3	-	-	-	3	-	-	-		
Simple Continued and Ill-defined Fever -	0.7	-	-	-	-	-	-	-	-		By Vehicles or Horses -		9	1	-	4	2	1	1	-	-		In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-			
Enteric Fever -	8.9	12	-	1	8	2	-	1	-		In Building Operations -		-	-	-	-	-	-	-	-	-		In Conflagrations -		1	-	-	1	-	-	-			
Cholera and Chol. Diarr.	0.1	-	-	-	-	-	-	-	-		By Burns, Scalds, Explosions -	50.2	6	-	4	2	-	-	-	-	-		By Drowning -		5	1	-	1	-	3	-	-		
Diarrhoea, Dysentery -	14.1	17	10	1	-	2	-	3	1		By Suffocation in Bed -		19	13	1	-	-	-	-	-	-		By Poisons or Poisonous Vapours -		2	-	-	1	1	-	-			
Remittent Fever -	-	-	-	-	-	-	-	-	-		Other or not stated Causes -		18	-	2	2	2	4	7	1	-		(VIOLENCE OTHER THAN ACCIDENTAL.)											
Hydrophobia -	0.1	-	-	-	-	-	-	-	-		Homicide -	0.7	-	-	-	-	-	-	-	-	-		Suicide -	7.7	9	-	-	1	5	2	1	-		
Glanders -	-	-	-	-	-	-	-	-	-		Execution -	0.1	-	-	-	-	-	-	-	-	-		OTHER CAUSES -	59.0	52	45	1	1	-	-	4	1		
Cowpox and Effects of Vaccination -	0.1	1	1	-	-	-	-	-	-																									
Venerical Affections -	11.0	9	6	1	-	1	1	-	-																									
Erysipelas -	6.0	5	2	-	-	1	1	1	-																									
Pymia and Septicæmia -	2.4	1	-	-	-	-	-	1	-																									
Puerperal Fever -	6.6	6	-	-	-	6	-	-	-																									
Other Zymotic Diseases -	2.0	4	1	2	-	-	-	1	-																									
Thrush -	1.3	2	1	1	-	-	-	-	-																									
Worms and other Parasitical Diseases -	0.2	3	-	1	-	-	2	-	-																									
Starvation, Want of Breast-milk -	1.6	3	2	-	-	1	-	-	-																									
Alcoholism -	5.5	7	-	-	-	2	3	1	1																									
Rheumatic Fever, Rheumatism of Heart -	8.0	4	-	-	2	2	-	-	-																									
Rheumatism -	2.4	3	-	-	-	-	1	2	-																									
Gout -	2.8	-	-	-	-	-	-	-	-																									
Rickets -	4.1	9	2	7	-	-	-	-	-																									
Cancer -	55.2	61	-	-	1	7	34	21	1																									
Tabes Mesenterica -	23.5	29	21	3	3	2	-	-	-																									
Tubercular Meningitis -	23.1	25	9	10	6	-	-	-	-																									
Phthisis -	179.4	155	5	4	13	67	63	11	2																									
Scrofula, Tuberculosis -	18.5	22	2	9	4	6	1	-	-																									
Other Constitutional Diseases -	11.8	17	-	1	-	3	6	6	1																									
Premature Birth -	43.9	58	58	-	-	-	-	-	-																									
Atelectasis -	1.7	2	2	-	-	-	-	-	-																									
Congenital Malformations -	7.9	10	8	2	-	-	-	-	-																									
Old Age -	57.0	43	-	-	-	-	-	25	23																									
Apoplexy -	45.5	52	2	1	1	4	18	20	6																									
Epilepsy -	7.0	9	-	-	2	1	4	2	-																									
Convulsions -	54.9	39	83	6	-	-	-	-	-																									
Other Diseases of Brain and Nervous System -	102.1	91	13	13	5	10	17	24	9																									

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.53 per cent. for increase of population.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not ascertained by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often inefficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident, or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, &c., during the Week ending—

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation 1891. (Un- revised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include														Deaths in Public Institutions.
					Deaths of		Deaths from												
					Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued fever.	Diarrhoea.	Violence.	Inquest Cases.		
LONDON		4,211,056	2783	1718	370	447	5	20	21	37	33	-	12	-	17	72	163	470	
WEST DISTRICTS		740,725	450	296	65	80	-	1	2	8	9	-	2	-	1	8	23	78	
NORTH DISTRICTS		994,207	683	407	78	110	-	8	7	22	8	-	-	-	1	12	24	118	
CENTRAL DISTRICTS		247,140	187	92	23	20	-	-	-	1	2	-	4	-	1	3	9	26	
EAST DISTRICTS		705,012	575	325	77	78	-	2	1	6	8	-	1	-	7	23	58	104	
SOUTH DISTRICTS		1,523,072	988	562	127	146	-	14	8	5	11	-	5	-	7	26	44	110	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	36	-	13	5	-	3	-	-	-	-	-	-	-	-	36	
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.		84159	65	38	8	12	-	-	-	-	1	-	-	-	-	1	2	4	
St. John Paddington H - - - G.J.		33682	8	14	2	4	-	-	-	-	-	-	-	-	2	1	5	-	
Kensington Town Ww - - - W.M.		118789	60	53	9	16	-	-	-	1	2	-	-	-	1	5	18	-	
Brompton H - - - W.M. & C.		47552	18	12	-	4	-	-	-	1	-	-	-	-	1	1	2	2	
S. Peter Hammersmith - - - W.M.		8585	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
S. Paul Hammersmith H W.M. & G.J.		88852	64	31	7	10	-	-	-	-	2	-	1	-	1	6	1	1	
Chiswick Ww - - - W.M. & C.		91840	78	52	15	10	-	1	2	1	2	-	1	-	2	3	16	-	
Chelsea Kensington Town - - - C.		21787	20	5	1	-	-	-	-	-	-	-	-	-	-	2	-	-	
Chelsea North WH HHHH - - - C.		41657	28	15	1	6	-	-	-	-	2	-	-	-	-	-	1	6	
Chelsea South HH - - - C.		38828	20	14	9	-	-	-	-	-	-	-	-	-	-	-	1	6	
May Fair W - - - G.J.		23734	7	18	2	6	-	-	-	-	-	-	-	-	-	-	1	7	
Belgrave WHHH - - - C.		54828	29	15	5	2	-	-	-	-	-	-	-	-	-	-	1	4	
St. John Westminster HHH - - - C.		34092	25	13	4	3	-	-	-	-	-	-	-	-	-	-	1	-	
St. Margaret Westminster H - - - C.		21668	8	7	-	3	-	-	-	-	-	-	-	-	-	-	1	3	
St. James Westminster WHH N.R. & G.J.		24993	11	7	1	3	-	-	-	-	-	-	-	-	-	1	3	2	
St. Anne Soho HHHHHH - - - N.R.		12302	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.		24431	6	24	6	1	-	-	-	1	-	-	-	-	1	3	5	12	
Carver's Square HHHH - - - W.M.		13220	3	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone W - - - G.J. & W.M.		20019	16	12	4	3	-	-	-	-	-	-	-	-	-	-	-	3	
St. Mary Marylebone HHHH G.J. & W.M.		19238	32	7	3	-	-	-	-	-	-	-	-	-	-	-	-	3	
Christchurch Marylebone H - - - W.M.		33523	83	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone H - - - W.M.		32100	18	13	2	3	-	-	-	1	-	-	-	-	-	1	-	-	
Hampstead Ww HHHH - - - N.R. & W.M.		68425	30	31	3	8	-	-	3	5	-	-	-	-	-	-	13	-	
Regent's Park Pancras H - - - W.M.		36599	18	12	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
Tottenham-court WHHHH N.R. & W.M.		26319	13	16	1	4	-	-	-	1	-	-	-	-	3	3	-	-	
Gray's Inn Lane HHH - - - N.R.		27448	16	11	2	2	-	-	-	1	-	-	-	-	1	2	10	-	
Somers Town HH - - - N.R.		32841	19	10	2	2	-	-	-	-	-	-	-	-	-	-	1	-	
Camden Town WH - - - N.R.		15161	20	12	2	8	-	-	-	1	-	-	-	-	-	-	12	-	
Kentish Town W - - - N.R.		95776	66	37	14	6	-	-	-	1	3	-	-	-	-	3	5	-	
Upper Holloway Ww HHHH - - - N.R.		90272	40	43	6	18	-	1	-	-	-	-	-	-	1	1	24	-	
Islington South-west H - - - N.R.		105557	69	32	8	7	-	1	-	-	-	-	-	-	-	1	-	-	
Islington South-east - - - N.R.		84411	44	23	8	2	-	-	-	1	-	-	-	-	-	2	-	-	
Highbury H - - - N.R.		59193	39	21	4	7	-	-	-	-	1	-	-	-	1	1	1	-	
Stoke Newington H - - - N.R.		30925	14	9	-	5	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill - - - E.L.		17759	6	4	1	-	-	1	-	-	1	-	-	-	-	-	-	-	
West Hackney H - - - N.R.		42602	26	19	1	5	-	-	-	2	-	-	-	-	-	-	-	-	
Hackney Ww H - - - E.L. & N.R.		96486	65	45	8	19	-	-	4	9	1	-	-	-	2	3	4	-	
South Hackney W - - - E.L.		41759	31	12	4	2	-	-	-	-	1	-	-	-	1	1	27	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury - - - N.R.		16695	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH - - - N.R.		13450	14	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles North H - - - N.R.		9633	4	4	1	1	-	-	-	-	-	-	-	-	1	-	4	-	
St. Martin-in-the-Fields HHH N.R. & C.		14574	5	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Mary-le-Strand H - - - N.R.		3706	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	5	
St. Clement Danes WH - - - N.R.		7193	-	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Strand Union Workhouse, Edmonton W.		-	-	2	-	2	-	-	-	-	-	-	-	-	1	1	3	-	
St. Geo.-the-Martyr HHHHHH N.R.		17923	10	14	3	3	-	-	-	-	-	-	1	-	-	-	2	-	
St. Andrew Eastern W - - - N.R.		8705	5	2	1	-	-	-	-	-	-	-	1	-	-	2	8	-	
St. Andrew Hill H - - - N.R.		8614	3	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-	
St. James Clerkenwell - - - N.R.		16803	13	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - - - N.R.		16883	10	3	1	1	-	-	-	-	-	-	-	-	-	-	2	-	
Fenchurch - - - N.R.		16824	5	10	6	2	-	-	-	-	-	-	-	-	-	-	-	-	
Goosewell-street - - - N.R.		15975	14	6	-	-	-	-	-	-	1	-	-	-	-	1	1	-	
City-road HHHH - - - N.R.		39143	31	10	8	1	-	-	-	1	-	-	-	-	-	-	-	-	
Whitecross-street - - - N.R.		8278	6	1	1	-	-	-	-	-	-	-	1	-	-	-	-	1	
Finsbury - - - N.R.		4985	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mitcham W.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph H - - - N.R. & E.L.		8944	1	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - - - N.R.		4373	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - - - N.R.		4408	-	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Bride W - - - N.R.		6618	1	1	-	-	-	-	-	-	-	-	2	-	-	-	-	7	
Allhallows Barking - - - N.R.		10645	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H - - - N.R.		3377	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone		-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. N. River; E. L., East London; and K., the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Friday, 4th March, 1893.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include																
					Deaths of 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Deaths from													
								Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
EAST DISTRICTS.																					
Bedfordshire South	HL*	E.L. & N.R.	20098	8	11	2	2	-	1	-	-	-	-	-	-	-	-	2	2	-	
Bedfordshire New Town	W	-	28313	22	15	1	7	-	-	-	-	-	-	-	-	-	1	6	-	-	
Bedfordshire Old Town	W	-	28354	20	6	1	2	-	-	-	-	-	-	-	-	-	-	2	-	-	
Bedfordshire Aggerston	WH	N.R. & E.L.	46244	35	23	5	3	-	-	1	-	-	-	-	-	1	2	4	11	-	
Bedfordshire Green North	H	-	51820	37	12	5	2	-	-	-	-	-	-	-	-	-	-	1	-	-	
Bedfordshire Green South	H	-	33491	25	21	9	2	-	1	-	1	-	-	-	-	1	1	2	-	-	
Bedfordshire Green East	WHL*	E.L.	44123	28	33	8	3	-	-	-	2	-	-	-	-	2	3	15	-	-	
Bedfordshire Fields	-	E. & N.R.	22456	15	9	4	1	-	-	-	-	-	-	-	-	1	-	3	-	-	
Bedfordshire End New Town	W	-	17908	27	8	-	1	-	-	-	-	-	-	-	-	-	-	7	-	-	
Bedfordshire Whitechapel Church	H	E.L. & N.R.	20298	20	25	3	3	-	-	-	-	-	-	-	-	9	1	23	-	-	
Bedfordshire Godman's Fields	†	-	18800	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire George's North	-	E.L.	37733	48	15	6	3	-	-	1	-	-	-	-	-	-	3	-	-	-	
Bedfordshire John, St. George East	W	E.L.	7818	8	7	1	3	-	-	-	-	-	-	-	-	-	1	4	-	-	
Bedfordshire Ladwell	H	E.L. & N.R.	10490	5	12	5	1	-	-	-	-	-	-	-	-	1	1	6	-	-	
Bedfordshire Lattell	-	E.L.	14928	10	7	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	
Bedfordshire Lathhouse	-	E.L.	32181	32	11	1	2	-	-	-	2	-	1	-	1	-	-	-	-	-	
Bedfordshire Old Town West	H	E.L.	38620	43	14	7	2	-	-	-	-	-	-	-	-	1	4	1	-	-	
Bedfordshire Old Town East	W & WH	E.L.	68945	37	31	3	16	-	-	-	1	-	-	-	1	2	4	12	-	-	
Bedfordshire Low L*	-	E.L.	40378	34	16	3	3	-	1	3	-	-	-	-	-	1	4	-	-	-	
Bedfordshire Bromley	W & WH	-	70002	60	35	7	7	-	-	-	-	-	-	-	-	-	5	16	-	-	
Bedfordshire Boplar	WW	-	56917	47	18	3	3	-	-	-	1	-	-	-	-	1	5	1	-	-	
SOUTH DISTRICTS.																					
Bedfordshire Christchurch Southwark	WH	L. & S.	13264	4	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Saviour Southwark	-	S.	13898	9	6	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	
Bedfordshire Kent-road	WH	-	21887	19	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire London-road	HL	-	31221	10	6	1	3	-	-	-	-	-	1	-	-	-	1	-	3	-	
Bedfordshire Unity Newington	-	S. & L.	26501	21	4	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	
Bedfordshire Peter Walworth	W	S. & L.	61296	37	28	7	6	-	1	-	-	-	-	-	-	1	2	1	-	-	
Bedfordshire Mary Newington	-	L. & S.	27868	28	8	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Bedfordshire Olive	WH	-	12694	12	17	1	-	-	-	2	-	-	-	-	-	-	3	3	16	-	
Bedfordshire Father Market	-	S. & L.	14999	8	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Mary Magdalen	W	-	15661	16	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire James Bernoudsey	-	S.	54028	38	22	8	5	-	-	1	-	-	1	-	-	-	-	-	-	-	
Bedfordshire Otherhithe	WH	S. & K.	39074	43	18	1	4	-	-	-	-	-	1	-	-	-	-	5	-	-	
Bedfordshire Waterloo-road 1st	H	-	14031	8	6	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Bedfordshire Waterloo-road 2nd	H	-	14644	35	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Bedfordshire Lambeth Church 1st	H	-	18024	13	18	4	6	-	-	-	2	-	-	-	-	2	1	2	3	-	
Bedfordshire Lambeth Church 2nd	W & WH	-	39147	52	23	3	7	-	-	-	-	-	-	-	-	-	1	2	12	1	
Bedfordshire Kennington 1st	H	-	30586	36	12	2	3	1	-	-	-	-	-	-	-	1	-	-	-	1	
Bedfordshire Kennington 2nd	-	-	39708	22	11	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Triton	W	-	73405	42	18	4	7	-	1	2	1	-	-	-	-	1	-	3	1	1	
Bedfordshire Worwood	W	-	25657	16	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire East Battersea	-	S.	67144	55	21	6	3	-	3	-	-	1	-	-	-	1	1	-	-	1	
Bedfordshire West Battersea	W & WH	-	83314	41	49	14	15	-	-	-	4	-	-	-	-	1	4	13	1	-	
Bedfordshire Bapsham	HL	-	43698	25	14	2	6	-	2	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Wandsworth	WHL	-	46720	35	22	3	7	-	-	-	-	-	1	-	-	2	1	2	-	-	
Bedfordshire Putney	-	S.	17771	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Streatham	-	L.	48742	21	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Fulwich	-	L. & S.	6809	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Camberwell	W & L*	-	81654	43	59	3	12	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Beckham	WW	S., L., & K.	83488	49	27	12	6	-	1	-	1	-	-	-	-	1	1	2	3	1	
Bedfordshire St. George Camberwell	-	L. & S.	68366	47	25	5	5	1	-	-	-	-	-	-	-	-	-	2	-	-	
Bedfordshire Deptford, North	-	K.	35314	27	17	4	4	-	-	-	-	-	-	-	-	1	2	-	-	1	
Bedfordshire Deptford, Central	W	-	42007	30	23	6	3	-	1	4	-	-	-	1	-	-	2	3	5	1	
Bedfordshire Deptford, South	-	K.	30852	9	12	3	6	-	-	1	-	-	-	-	-	-	1	1	-	-	
Bedfordshire Greenwich West	H	-	22007	13	4	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	
Bedfordshire Greenwich East	WH	-	35237	28	22	-	8	-	-	-	1	-	-	-	-	2	2	2	12	-	
Bedfordshire Hitham	H	-	5582	5	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Hitham	H	-	28541	6	8	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Lewisham	WH	-	30950	16	10	3	4	-	-	-	-	-	-	-	-	-	-	1	4	-	
Bedfordshire Lymington	H	-	34162	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Charlton	HL	-	14040	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Woolwich Dockyard	-	K.	19806	9	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Woolwich Arsenal	HL	-	21242	14	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Plumstead, West	H	-	15869	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Plumstead, East	W	-	36567	24	9	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Danstead Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Waterham Asylum	-	-	-	-	5	-	4	-	-	-	-	-	-	-	-	-	-	-	5	-	
Bedfordshire Stone Hill Asylum	-	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-	
Bedfordshire Hospital Ships and Camp, Dartford	-	-	-	-	5	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Darenth Asylum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Danwell Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
Bedfordshire Colney Hatch Asylum	-	-	-	-	12	-	6	-	-	-	-	-	-	-	-	-	-	-	12	-	
Bedfordshire R.E. Hospital	-	-	-	-	3	-	-	-	3	-	-	-	-	-	-	-	-	-	3	-	
Bedfordshire Vineham Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordshire Levensden Asylum	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.

Area, Population, Births, Deaths, &c. in Outer Ring.

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 4th March, 1893.

Regis- tration District and Sub- district Num- bers.		REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
							Deaths of		Deaths from											
							Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases Death.	
LONDON—OUTER RING		870,924	1,422,276	966	452	108	132	3	9	5	5	8	1	6	15	21	52	3		
30:1	Carshalton WHH	12228	26108	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-		
2	Epsom, part of * WWH	9971	12508	10	4	2	2	-	-	-	-	-	-	-	-	-	2	-		
37:1	Godstone, part of * W-	2754	1598	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon WWHH-	30651	123701	82	37	9	11	-	2	-	-	1	-	-	1	3	10	-		
2	Mitcham W	11697	23088	12	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
39:1	Wimbledon HHH	3220	28758	10	8	3	3	-	1	-	-	-	-	-	-	-	-	-		
2	Kingston WHH-	8549	44765	32	23	5	8	1	-	-	-	-	-	1	-	-	6	-		
3	Esher, part of *	6601	12039	4	4	1	1	-	-	-	-	-	-	-	-	1	-	-		
4	Hampton H	4573	13225	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-		
40:1	Richmond WH	2272	25339	13	10	3	6	-	-	-	-	-	-	-	-	-	2	-		
2	Mortlake H	2941	16159	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
41:1	Bromley, pt. of * HHHH	13669	45783	31	11	4	2	-	-	-	1	-	-	-	-	-	-	-		
2	Chislehurst, pt. of * WHH	14507	20372	19	10	2	3	-	-	-	-	1	-	-	1	1	-	-		
42:1	Bexley H	13437	30537	14	6	-	3	-	-	-	1	1	-	-	-	-	-	-		
2	Dartford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
124:1	Sunbury W	11055	13565	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-		
2	Staines W	13277	13220	13	7	1	2	-	2	-	-	-	-	-	2	2	1	-		
125:1	Hillingdon WHH	6029	12237	5	4	1	1	-	-	-	-	-	-	-	-	-	1	-		
2	Uxbridge	6178	5416	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
3	Hayes WH	14387	12613	10	2	1	-	-	-	-	1	-	-	-	1	1	-	-		
126:1	Isleworth WH	7008	23271	17	13	-	4	-	-	-	-	-	-	-	-	1	1	-		
2	Twickenham HH	2477	16026	13	12	3	2	-	-	-	-	-	-	-	1	1	-	-		
3	Brentford HHHH	4345	37774	26	9	3	3	-	-	-	-	-	-	-	-	-	-	-		
4	Chiswick	1340	21964	16	7	-	1	-	-	-	-	-	-	-	-	1	-	-		
5	Acton WH	6083	30946	20	8	5	1	-	1	-	-	-	-	1	-	-	-	-		
127:1	Harrow HH	13809	15710	7	5	1	2	-	-	-	-	-	-	-	-	1	1	-		
2	Edgware H	6994	3849	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willersden HHH	4383	61266	53	23	8	6	1	-	-	-	1	-	-	1	1	-	-		
4	Hendon W	6332	15835	7	11	2	5	1	-	-	-	-	-	-	-	-	6	-		
128:1	South Mimms	15699	8454	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-		
2	Barnet WHH	5433	11785	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
3	Finchley HH	4638	25313	12	4	2	1	-	-	-	-	-	-	-	-	-	-	-		
129:1	Hornsey H-	3039	61404	37	13	2	7	-	-	1	-	-	-	-	-	-	1	-		
2	Tottenham H	4542	97166	54	23	4	11	-	-	-	-	-	-	1	-	-	3	-		
3	Edmonton WWH	7483	35850	31	10	2	4	-	-	-	-	-	-	-	-	1	1	3		
4	Enfield WWHH-	12653	31793	24	14	-	2	-	-	-	1	1	-	-	-	-	-	-		
5	Waltham Abbey	11017	6066	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-		
6	Cheshunt H	8480	9620	5	2	-	1	-	1	-	-	-	-	-	-	-	-	-		
135:1	Hatfield, part of *	3806	532	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-		
137:1	Bushey	331	7731	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
136:1	Stratford H-	832	42962	28	14	3	5	-	-	-	-	-	-	-	2	2	-	-		
2	Plaistow HHH	-	57843	59	15	7	3	-	-	1	-	1	-	-	-	-	1	-		
3	Canning Town H	-	54750	60	17	6	2	-	-	1	-	-	-	-	1	1	1	-		
4	Forest Gate W	-	49322	30	16	4	4	-	-	-	-	2	-	-	-	1	1	-		
5	East Ham WW	-	32710	23	11	3	3	-	2	-	-	-	-	-	-	1	1	1		
6	Leyton WWH	-	70188	54	25	4	11	-	-	-	1	1	-	-	1	2	11	-		
7	Walthamstow HH	-	57330	31	16	4	5	-	-	1	-	-	-	-	-	-	-	-		
137:1	Chigwell, part of * H-	11761	13941	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
139:1	Romford, part of * W-	6739	4324	2	6	1	1	-	-	1	-	-	-	1	-	-	-	-		
2	Ilford	-	3493	10913	15	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Barking Town	-	4127	14301	19	4	2	-	-	-	-	-	-	1	-	-	-	-		

* The parts of sub-districts included within that portion of the Metropolitan Police District (which forms the Outer Ring) are as follows: 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Waringham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2338); 41: 1, Bromley sub-district except the parishes of Cadham and Kneebolt (pop. 3075); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th March, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1898.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	448,334	5,849,104	19·2	1·7	2150	478	579	8	29	26	42	46	13	23	87	522		
INNER LONDON -	77,410	4,305,551	20·8	1·8	1718	370	447	5	20	21	37	33	12	17	72	470		
OUTER RING -	370,924	1,543,553	14·6	1·2	432	108	132	3	9	5	5	8	1	6	15	52		

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.
EDINBURGH -	267,261	March 4	134	73	14·2	-	3	1	1	-	-	-
GLASGOW -	677,883	" 4	447	348	26·8	1	15	2	7	13	1	7
DUBLIN -	349,594	" 4	234	186	27·7	-	-	-	-	5	6	2
CALCUTTA -	466,460	December 17	-	258	28·8	-	-	-	-	-	108	43+
BOMBAY -	821,764	" 24	-	262	29·3	-	-	-	-	-	102	42+
MADRAS -	452,518	February 7	306	434	27·5	-	5	-	-	-	122	35
		January 13	321	358	41·1	-	20	-	-	-	107	42+
		" 20	355	357	41·0	-	19	-	-	-	120	39+
PARIS -	2,424,705	February 25	1198	995	21·8	1	9	-	25*	14	11	38
BRUSSELS -	476,862	" 25	234	159	17·3	2	2	-	5*	2	5	8
(with 8 Faubourgs)												
AMSTERDAM -	426,914	January 7	-	-	-	-	-	-	-	-	-	-
ROTTERDAM -	216,679	" 7	-	-	-	-	-	-	-	-	-	-
THE HAGUE -	165,560	" 7	-	-	-	-	-	-	-	-	-	-
COPENHAGEN -	334,000	February 25	204	127	19·8	-	-	1	4	6	2	2
STOCKHOLM -	248,051	" 18	114	109	22·9	-	-	9	12*	-	-	12
CHRISTIANIA -	156,535	" 25	45	54	17·9	-	-	1	-	1	-	4
ST. PETERSBURG	954,400	" 18	876	556	30·4	4	5	8	5	2	5	40
MOSCOW -	753,469	" 18	-	484	33·5	4	12	23	14	3	5	12
BERLIN -	1,662,237	" 11	941	581	18·2	-	1	6	35	19	1	21
HAMBURG (State)	637,686	" 18	450	219	17·9	-	-	3	6*	1	1	11
DRESDEN -	305,140	January 28	186	136	23·2	-	-	2	9*	-	-	3
BRISLAU -	346,422	February 25	-	177	26·5	-	2	1	10*	3	1	9
MUNICH -	380,000	" 18	-	147	20·1	-	-	1	7*	4	-	6
VIENNA -	1,435,981	" 18	934	613	22·2	-	18	3	19*	1	1	47
PRAGUE -	822,910	" 25	195	189	30·4	5	1	2	2	-	1	5
BUDA-PESTH -	539,516	" 18	342	322	31·0	-	-	3	11	1	1	19
TRIESTE -	158,540	" 18	127	104	32·9	3	-	1	4*	1	1	-
ROME -	440,596	February 4	253	249	29·5	-	5	-	3	-	4†	9
TURIN (10 days)	330,185	January 10	217	217	24·0	-	-	-	2	-	1	14
VENICE -	162,664	February 18	74	85	27·2	6	5	-	1*	-	-	4
CAIRO -	374,838	December 15	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA -	231,396	" 15	-	-	-	-	-	-	-	-	-	-
NEW YORK -	1,801,739	February 11	-	864	24·1	1	3	18	40	13	19	14
BROOKLYN -	978,394	" 11	-	425	22·6	1	1	10	14	5	3	1
PHILADELPHIA	1,115,562	" 11	-	445	20·8	-	2	11	29	1	9	3
NEW ORLEANS -	254,000	December 31	-	174	35·7	-	-	-	3	-	5	14

* Including deaths from croup.

† Including 6 deaths, in both weeks, from cholera in Calcutta, and 1 and 2, respectively, in Madras.

‡ Including 2 deaths from malarial fever.

CONDUCTED BY THE REV. J. C. B. WILSON, D.D., CHURCH OF THE HOLY TRINITY, 4TH MARCH, 1893.

[illegible]

1893.		MOON AND DATE.		TEMPERATURE.						TEMPERATURE.				TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is situated above the Ground.									
Phases of the Moon.		Mean daily range (cor- rected and re- duced to Fahren- heit).		Of the Air.		Of the Dew Point.		Difference between the Air Temperature and Dew Point Temperature.		Degree of Hy- grom- (Sain- ratio equals 100).		Of Radiation.		General Direction.		Oster's.		Pressure on the Square Foot.		Robinson's.		Rain collected in a Gauge whose receiving surface is situated above the Ground.									
				Daily Range.		Mean daily value.		Mean daily value.		De- parture from Average value. 50 years.		Highest in Sun's Rays.		Lowest on the Grass.		A.M.		P.M.		Great- est.		Least.		Mean of 24 hours obs.		Horizontal Movement of the Air each Day.		Depar- ture from Average of each Day. 16 years.			
FEBRUARY.		in.		°		°		°		°		°		°		°		°		°		°		°		°		°		°	
SUNDAY	26	28° 777	47° 6	35° 5	12° 1	40° 1	0° 0	39° 6	0° 5	3° 0	0° 0	98	77° 0	30° 0	SE. & SSE.	SSW. & SW.	lbs. 11° 5	lbs. 0° 0	lbs. 1° 1	Miles. 535	Miles. +217	in. 0° 43	8° 8								
MONDAY	27	29° 169	42° 2	35° 0	7° 2	37° 5	- 2° 6	36° 1	1° 4	5° 0	0° 0	95	57° 4	31° 2	SW. & S.	SE. & NE.	lbs. 2° 6	lbs. 0° 0	lbs. 0° 2	Miles. 280	Miles. - 32	in. 0° 23	1° 5								
TUESDAY	28	29° 745	47° 1	32° 9	14° 2	39° 1	- 1° 1	32° 1	7° 0	13° 0	1° 0	76	81° 0	28° 3	N.	NE. & SSE.	lbs. 0° 6	lbs. 0° 0	lbs. 0° 0	Miles. 179	Miles. -147	in. 0° 01	4° 0								
WEDNESDAY	1	29° 464	57° 2	35° 5	21° 7	46° 5	+ 6° 3	44° 4	2° 1	7° 0	0° 0	92	84° 0	31° 0	SSE. S. & SSW.	SW. & WSW.	lbs. 5° 3	lbs. 0° 0	lbs. 0° 9	Miles. 533	Miles. +204	in. 0° 17	9° 0								
THURSDAY	2	29° 841	56° 9	45° 3	11° 6	50° 2	+ 9° 8	43° 4	6° 8	11° 2	2° 0	77	80° 2	39° 9	WSW.	WSW.	lbs. 6° 4	lbs. 0° 0	lbs. 0° 8	Miles. 506	Miles. +175	in. 0° 00	0° 2								
FRIDAY	3	30° 125	47° 4	41° 5	5° 9	44° 4	+ 3° 9	39° 2	5° 2	8° 0	3° 0	82	58° 0	40° 0	ESE. & SE.	SE. & SSE.	lbs. 1° 2	lbs. 0° 0	lbs. 0° 0	Miles. 188	Miles. -145	in. 0° 04	2° 5								
SATURDAY	4	29° 396	56° 2	41° 3	14° 4	48° 7	+ 8° 0	44° 5	4° 2	7° 4	2° 1	85	76° 7	36° 0	SSE. & SSW.	WSW. & WNW.	lbs. 1° 1	lbs. 0° 0	lbs. 0° 1	Miles. 258	Miles. - 77	in. 0° 10	2° 3								
MEANS	..	29° 588	50° 7	38° 2	12° 4	43° 8	+ 3° 5	39° 9	3° 9	7° 8	1° 2	86	73° 5	33° 8	Variable.		..	..	..	Sum 2489	Sum +185	Sum 1° 09	4° 0					
Number of Column .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25							

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction was seen applied to the readings to reduce to sea level.

Observations were usually taken at 8 h. A.M.; noon; 3 h. P.M.; and 8 h. P.M. The means of the eye-readings of the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1875 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glazier's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875. In reading the columns 2 and 28 it will be borne in mind that + indicates "*higher*," and - "*lower*."

- "lower," than the average.
The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: -K, positive; N, negative; w, weak; m, moderate; s, strong; and v, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.25 in. at the beginning of the week to 28.03 in. by noon on the 26th of February; increased to 29.21 by 9h. A.M. on the 27th; decreased to 29.12 in. by 3h. P.M. on the same day; increased to 29.87 in. by 9h. P.M. on the 28th; decreased to 29.41 by 3h. P.M. on the 1st of March; increased to 30.16 in. by noon on the 3d; decreased to 29.57 in. by 3h. P.M. on the 4th; and was 30.02 in. at the end of a week.

GENERAL REMARKS:

DATE.		ELECTRICITY.	Registered Sun above Sunshine, in hours.	Horizon, in hours.
FEBRUARY.				
1	SUNDAY	26	1.2	10.7
2	MONDAY	27	0.0	10.7
3	TUESDAY	28	7.2	10.8
4	WEDNESDAY	1	1.5	10.8
5	THURSDAY	2	1.0	10.9
6	FRIDAY	3	0.0	11.0
7	SATURDAY	4	1.5	11.1
			Sum 12.4	Sum 76.0
No. of Col.		26	27	28

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 10. 1893. VOL. LIV.] WEEK ENDING SATURDAY, MARCH 11. [Price 1½d.

General Register Office, Somerset House,
13th March, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·6 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.		Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.
Birkenhead	11·0	17·1	22·6	16·6	Liverpool -	21·5	22·4	24·4	22·1
Birmingham	19·0	19·1	18·0	20·9	London -	18·8	19·7	20·8	19·1
Blackburn -	21·4	22·3	22·3	14·7	Manchester -	20·1	21·0	25·6	22·8
Bolton -	21·3	28·5	24·9	25·3	Newcastle-on-Tyne	20·9	19·3	18·5	21·4
Bradford -	21·9	21·4	16·9	19·5	Norwich -	14·5	22·5	28·5	24·5
Brighton -	19·5	18·6	19·9	18·1	Nottingham -	18·2	18·2	15·4	22·5
Bristol -	16·2	16·7	16·4	19·2	Oldham -	24·8	20·3	18·7	18·0
Burnley -	16·2	22·9	19·0	11·7	Plymouth -	25·2	16·8	27·0	27·6
Cardiff -	21·6	20·5	23·8	16·5	Portsmouth -	20·6	24·9	21·5	15·3
Croydon -	16·7	24·9	15·3	18·2	Preston -	19·9	19·9	18·4	24·1
Derby -	16·1	16·1	20·9	15·0	Salford -	18·2	17·7	22·8	21·3
Gateshead -	19·5	20·1	21·8	17·2	Sheffield -	20·1	18·0	20·5	20·3
Halifax -	15·9	21·0	24·4	19·3	Sunderland -	18·6	19·4	19·0	15·9
Huddersfield	22·4	13·9	24·6	17·1	Swansea -	17·2	15·5	16·7	13·9
Hull -	17·7	18·5	22·7	19·2	West Ham -	20·6	17·0	16·3	15·6
Leeds -	18·6	19·9	24·7	22·0	Wolverhampton -	19·8	17·9	17·3	20·4
Leicester -	18·0	16·8	12·7	19·1					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Salford, 1·1 in Gateshead, 1·2 in Plymouth and in Hull, 1·3 in Newcastle-upon-Tyne, 1·6 in Huddersfield, 2·3 in Leeds, and 6·2 in Bolton; from *scarlet fever*, 1·1 in Swansea; and from *whooping-cough*, 1·0 in Norwich, 1·3 in Bolton and in Salford, and 1·7 in Leicester. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 57 deaths from *diphtheria* included 38 in London, 5 in Cardiff, 4 in Manchester, and 2 in Norwich. Six deaths from *small-pox* were registered in London, and one each in Croydon, Nottingham, Leeds, Sheffield, and Sunderland, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2769 BIRTHS and 1576 DEATHS were registered. Allowing for increase of population, the births were one above, and the deaths 313 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·8, 19·7, and 20·8 in the preceding three weeks, fell again last week to 19·1. During the four weeks ending on Saturday last the death-rate averaged 19·6 per 1000, being 2·4 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1576 deaths included 6 from small-pox, 20 from measles, 15 from scarlet fever, 38 from diphtheria, 28 from whooping-cough, 11 from enteric fever, 20 from diarrhoea and dysentery, and not one from typhus, any ill-defined form of continued fever, or cholera; thus, 138 deaths were referred to these diseases, being 50 below the corrected average weekly number.

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

Six deaths from *small-pox* were registered, the corrected average being 3. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 203 and 8 respectively, making a total of 211, against 152, 170, and 198 on the preceding three Saturdays. The deaths from *measles*, which had been 15, 21, and 20 in the preceding three weeks, were again 20 last week, the corrected average being 49. The deaths from *scarlet fever*, which had been 26, 19, and 21 in the preceding three weeks, fell last week to 15, which is also the corrected average. The Metropolitan Asylum and London Fever Hospitals* contained 2147 scarlet fever patients at the end of last week, against 2402, 2293, and 2210 on the preceding three Saturdays; 195 cases were admitted during the week, against 178 and 208 in the preceding two weeks. The deaths from *diphtheria*, which had been 60, 51, and 37 in the preceding three weeks, were 38 last week, exceeding the corrected average by 20. The Metropolitan Asylum Hospitals* contained 276 diphtheria patients at the end of last week, against 290, 278, and 267 on the preceding three Saturdays; 64 cases were admitted during the week, against 56 and 34 in the preceding two weeks. The deaths from *whooping-cough*, which had been 42, 45, and 38 in the preceding three weeks, fell last week to 28, being 48 below the corrected average.

The fatal cases of *enteric fever*, which had been 7, 9, and 12 in the preceding three weeks, were 11 last week, being exactly equal to the corrected average. The Metropolitan Asylum Hospitals* contained 46 cases of enteric fever and 2 of typhus on Saturday last; 7 cases of enteric fever were admitted during the week, against 4 and 8 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 350, 427, and 385 in the preceding three weeks, further fell to 351 last week, and were 172 below the corrected average.

The deaths directly attributed to *influenza* numbered 37, against 27, 35, and 41 in the preceding three weeks.

Different forms of violence caused 75 deaths, concerning all but 2 of which inquests were held. Of these 75 deaths, 11 were cases of suicide and one of homicide, while the remaining 63 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 6 to drowning, and 13 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3732 births and 1991 deaths were registered, corresponding to annual rates of 33·3 and 17·7 per 1000 of the estimated population. In the Outer Ring 12 deaths from scarlet fever, 10 from diphtheria, and 8 from measles were registered.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·10 inches, and that of the Thermometer 46°·7, the latter being 5°·8 above the week's average in the 50 years 1841-90. The direction of the wind was Westerly, the horizontal movement of the air being 19 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 14·6 hours, against 36·7 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of February. The supply was in the ratio of 230 gallons to one service.

COMPANIES.	Number of Services.		Average Daily Supply of Water in Gallons.	
	FEBRUARY. 1892.	FEBRUARY. 1893.	FEBRUARY. 1892.	FEBRUARY. 1893.
TOTAL SUPPLY . . .	781,506	791,308	180,123,530	182,253,249
From Thames	376,705	382,011	90,749,666	91,560,193
From Lea and from other Sources . . .	404,801	409,297	89,373,864	90,693,056
THAMES.				
Chelsea	36,239	36,552	9,460,656	10,419,910
West Middlesex	75,090	76,191	16,372,314	17,254,712
Southwark and Vauxhall	113,912	115,044	27,090,051	27,601,130
Grand Junction	57,574	58,429	18,442,438	16,993,670
Lambeth	93,890	95,795	18,784,207	19,290,771
LEA AND OTHER SOURCES.				
New River	155,119	156,187	31,138,000	32,807,000
East London	172,683	174,583	44,900,986	43,801,924
Kent	76,999	78,527	13,334,878	14,084,132

Note.—The Return for February 1893, as compared with that for the corresponding month of 1892, show an increase of 9,802 services, and an increase of 2,129,719 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING FEBRUARY.

*Water-analysis Laboratory, The Yews, Reigate,
7th March, 1893.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of February.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·6, Tottenham 1·5, New River 1·8, Colne Valley 2·4, East London (deep-well) 3·7, Chelsea 5·3, East London (river supply) 5·7, West Middlesex 6·1, Southwark 6·3, Lambeth 7·0, and Grand Junction 7·1. The unfiltered river waters gave the following numbers:—New River Cut 4·4, the Lea at the East London Company's intake 5·3, and the Thames at Hampton 9·9.

The Thames at Hampton was, on February 4th, in very bad condition, both chemically and bacterially. It was very turbid and of a pale brown colour, but was in every case efficiently filtered before delivery. It contained in a given volume more than three times as much organic matter in solution and upwards of 50 per cent. more microbes than on the 9th January, when it was already bacterially of very bad quality. Contrasted with the raw river water, the supplies of the five Companies drawing from the Thames showed an improvement of 46·5 per cent. chemically and 100 per cent. bacterially (Chelsea); 38·4 per cent. chemically and bacterially 99·94 per cent. (West Middlesex); 36·4 per cent. chemically and 99·52, 99·55, and 99·61 per cent. bacterially (Southwark filters, Nos. 1, 2, and 3 respectively); 28·0 per cent. chemically and 97·58 per cent. and 99·77 per cent. bacterially (Grand Junction, Hampton and Kew filters respectively); 29·5 per cent. chemically and 99·87 per cent. bacterially (Lambeth). The water drawn from the gravel beds by the Southwark Company was, bacterially, 99·86 per cent. better than the raw Thames water, and was therefore of much better quality than that delivered by any of the three filters of the Company.

The unfiltered water taken chiefly from the Lea by the New River Company on 7th February was, chemically, of inferior quality; but, bacterially, of very much better quality than in January. It was turbid and pale yellow, but was efficiently filtered before delivery, being at the same time improved chemically 58·8 per cent., and bacterially 98·26 per cent. In respect of organic purity the filtered water ranked with the best of the deep well waters.

The raw river water taken from the Lea by the East London Company was turbid and pale yellow, and was of much better quality than the raw Thames water, both chemically and bacterially. It was efficiently filtered before delivery, and was bacterially improved 98·98 per cent., but was chemically 8·3 per cent. worse than the raw river water on the previous day. Contrasted with the raw river water at the intake on the previous day, the water delivered upon the filters after 13·7 days storage exhibited a bacterial improvement of 78·2 per cent.

The deep-well waters of the Kent Company and of the Tottenham Local Board of Health were of excellent quality for dietetic purposes, the Kent Company's water being distinguished for its high organic and absolute bacterial purity. The waters of the Colne Valley and East London (deep-well) Companies contained a larger quantity of vegetable organic matter than is usual in deep-well waters. The Colne Valley Company's water having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, and Tottenham waters were clear and colourless; the New River and East London (deep-well) clear and very pale yellow; and the remaining waters were all clear and yellow.

The bacteriological examination of the waters as they left the filters of the various Companies, by Dr. Koch's process of gelatine plate-culture, gave the following results. One cubic centimetre of each water, collected on the 4th, 6th, 7th, and 8th February, developed the following numbers of colonies of microbes, the temperature at the moment of collecting the sample being recorded in each case—Kent and Chelsea 0 (Temps. 6°·5 C. and 11°·4 C. respectively); West Middlesex 8 (5°·2 C.), East London No. 12 filter 12 (4°·6 C.); No. 11 filter 24 (4°·3 C.); Essex No. 1 well—produce of six filters—64 (4°·8 C.); Lambeth 18 (6°·4 C.); New River 32 (6°·0 C.); Grand Junction, Kew filter, 32 (5°·6 C.); Hampton filter 338 (6°·3 C.); Southwark, No. 1 filter 66 (7°·3 C.); No. 2 filter 62 (7°·2 C.); No. 3 filter 54 (7°·3 C.); gravel water 20 (5°·3 C.). Of the raw river waters, the Thames at Hampton developed 13,947 (7°·0 C.); New River cut 1,842 (5°·0 C.); Lea at East London Company's intake 6,263 (4°·2 C.); ditto after storage for 13·7 days, but before filtration 1,368 (4°·6 C.) colonies of microbes. Thus the Thames contained more microbes, but the Lea enormously fewer, than on the 9th and 12th of January respectively.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "slightly turbid and yellowish green in the two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	(Unfiltered water) -	{ February 4th Grand Junction Co.'s intake at Hampton. }	7'0	34'64	'502	'084	'006	'235	'324	1'8	20'6
	Chelsea - - -	{ February 8th. Cab Rank, Horse Guards, Whitehall. }	5'4	32'64	'272	'041	0	'261	'302	1'8	22'1
	West Middlesex -	{ February 8th. Cab Rank, Riding House- street. }	5'0	33'04	'319	'042	0	'255	'297	1'7	22'1
	Southwark - - -	{ February 8th. Cab Rank, Bricklayers Arms, Old Kent-road. }	6'7	33'56	'308	'064	0	'243	'307	1'7	22'1
	Grand Junction -	{ February 8th. Cab Rank, Portman-street, Oxford-street. }	5'8	33'44	'363	'059	0	'254	'311	1'7	22'1
	Lambeth - - -	{ February 8th. Cab Rank, St. George's- road, Southwark. }	5'7	32'80	'355	'058	0	'257	'315	1'7	21'8
	L.R.A.										
	(Unfiltered water) -	{ February 7th. New River Cut at Green-lanes. }	5'0	35'44	'224	'033	'006	'351	'389	1'7	24'5
	New River - - -	{ February 8th. Cab Rank, Tottenham Court-road. }	6'0	33'74	'085	'021	0	'301	'322	1'7	23'6
Outer Circle.	(Unfiltered water) -	{ February 7th. East London Co.'s intake at Angel-road. }	4'2	40'44	'260	'051	'024	'310	'381	1'8	26'9
	East London -	{ February 8th. Fire Brigade Station, Commercial-road, E. }	5'8	35'50	'300	'037	0	'254	'291	1'8	24'8
	DEEP WELLS.										
	Kent - - - -	{ February 8th. Mill-lane, Deptford. }	11'3	41'26	'030	'008	0	'503	'511	2'4	29'4
	Colne Valley - -	{ February 28th. Bushey. }	—	21'48	'127	'017	'024	'444	'482	2'2	8'0
	Tottenham - - -	{ February 27th. Tottenham. }	—	40'74	'068	'018	'064	'044	'114	2'8	23'0
	East London - -	{ February 23rd. Chingford Well. }	—	28'64	'103	'024	'009	0	'031	2'0	19'7
Corporation of Birming- ham* - - - -		{ February 8th. 14 Court, Navigation-street. }	6'7	31'60	'246	'040	0	'374	'414	2'1	22'4
Corporation of Glasgow† -		{ February 15th. Loch Katrine Water. }	4'6	2'6	'127	'024	0	'004	'028	'7	'63
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 4th February, at the Horse Guards cab-rank, had a temperature of 5°·4 C.; 100,000 lbs. of it contained 32'64 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 272 lb. of carbon and 041 lb. of nitrogen. The above quantity of water also contained *no* ammonia, and 261 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was 302 lb. The above weight of water also contained 1'8 lb. of chlorine; and 22'1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

*Births, Deaths, Meteorology.***TABLE 2. LONDON.—Births and Deaths Registered in the Tenth Week of each of the Eleven Years, 1883-93.**

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.	1893
TOTAL Births	2480	2754	2737	2697	2723	2583	2698	2536	2505	2510	2767.7	2769
Males	1304	1411	1367	1389	1369	1375	1361	1325	1300	1283	1422.9	1392
Females	1176	1343	1370	1308	1359	1208	1337	1211	1205	1227	1344.8	1377
TOTAL Deaths	1648	1639	1678	2285	1649	1896	1637	1889	1783	1803	1889.1	1576
Males	882	892	854	1122	843	923	828	973	947	921	964.0	805
Females	766	807	824	1163	806	953	809	911	836	887	925.1	771

* The numbers in this column are the average weekly numbers in the tenth weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.
TOTAL Births - -	2451	2423	2120	2577	2715	2645	2758	2769	2884	2762	2527	2783	2769
TOTAL Deaths - -	1589	1606	1830	2509	2503	2101	1831	1673	1579	1556	1629	1718	1576
Ages at { 0-20 years -	650	697	767	812	773	702	639	644	618	656	697	704	613
20-40 " -	212	220	210	337	306	259	232	222	216	190	202	210	228
40-60 " -	296	289	345	555	519	437	373	333	295	305	270	347	306
Death { 60-80 " -	353	330	407	658	717	579	478	371	370	328	385	357	328
80 years & upwards -	78	70	101	147	178	124	109	103	80	77	75	90	96
{ Under 1 year -	330	360	373	415	363	370	326	334	323	305	372	370	328
1-5 -	224	233	271	272	285	224	203	197	194	228	235	223	200
5-20 -	96	104	123	125	125	108	110	113	101	123	90	106	90
Deaths from Small-pox -	1	-	-	-	2	1	-	5	1	-	4	5	6
" " Measles -	31	32	49	44	40	39	26	12	15	15	21	20	20
" " Scarlet fever -	35	25	22	32	35	26	35	30	19	26	19	21	15
" " Diphtheria -	59	60	50	47	61	37	53	43	62	60	51	37	38
" " Whooping-cough -	22	20	31	34	37	34	18	36	39	42	45	38	28
" " Typhus -	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Enteric fever -	15	10	13	11	10	7	4	9	4	7	9	12	11
" " Simple Cont'd fever -	-	-	1	-	-	1	-	1	-	-	-	-	-
" " Diarrhoea and	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Dysentery -	17	11	13	13	8	15	21	14	16	14	21	17	10
" " Cholera -	-	-	1	-	-	-	-	-	-	-	-	-	-
" " all the above-mentioned Diseases } -	180	158	180	181	193	160	157	150	156	164	170	150	138
" " Dis. of Respiratory System } -	365	380	523	953	984	799	563	452	377	350	427	385	351
" " Phthisis -	155	188	199	225	208	174	160	161	153	129	132	155	159
" " Dis. of Circulatory System } -	141	152	172	244	262	213	168	150	157	142	123	167	125
Violent Deaths - -	64	72	61	101	70	63	67	48	81	81	70	72	75
Inquest Cases - -	159	163	154	233	207	157	160	140	150	154	132	163	133
Deaths in Public Institutions	413	455	429	588	576	571	529	501	439	439	423	470	447
TEMPERATURE OF THE AIR													
Mean -	43.8	38.8	28.2	25.5	35.1	35.0	41.2	44.5	40.5	43.7	39.3	43.8	46.7
Mean of Highest readings -	47.7	41.7	32.8	29.6	37.3	39.7	45.2	49.2	47.7	49.9	44.3	50.7	55.6
Mean of Lowest readings -	38.0	35.5	22.8	20.2	32.6	30.0	37.1	39.9	33.2	37.2	35.7	38.2	38.0
Humidity of the Air - -	88	85	84	85	88	86	91	88	86	87	86	86	78
Rain-fall in inches - -	0.26	0.00	0.00	0.10	0.55	0.45	0.20	0.54	0.25	0.28	1.01	1.09	0.00
Registered Sunshine (in hours)	1.4	3.0	2.3	1.9	4.1	3.0	4.5	9.3	17.3	5.6	10.2	12.4	14.6

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandorrough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TENTH Week of the Year 1893.

CAUSES OF DEATH.		Corrected Averages for the 10th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 11th March 1893.										Corrected Averages for the 10th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 11th March 1893.											
			Deaths of Persons of the Ages											Deaths of Persons of the Ages											
			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.							
				0-1.	1-5.	5-20.						0-1.		1-5.					5-20.						
ALL CAUSES -		1889-1	1576	328	200	90	228	306	328	96															
Small-pox	Vaccinated† -	0.9	3	1	-	-	1	-	1	-															
	Unvaccinated -	1.2	1	-	-	-	1	-	-	-															
	No Statement	0.9	2	-	-	-	1	1	-	-															
Measles -		48.6	20	2	15	3	-	-	-	-															
Scarlet Fever -		15.1	15	-	10	5	-	-	-	-															
Typhus -		0.5	-	-	-	-	-	-	-	-															
Relapsing Fever -		-	-	-	-	-	-	-	-	-															
Influenza -		5.9	37	2	2	4	6	10	13	-															
Whooping-cough -		75.6	23	7	19	2	-	-	-	-															
Diphtheria -		18.4	38	2	25	9	2	-	-	-															
Simple Continued and Ill-defined Fever -		1.1	-	-	-	-	-	-	-	-															
Enteric Fever -		11.0	11	-	1	6	4	-	-	-															
Cholera and Chol. Diarr.		-	-	-	-	-	-	-	-	-															
Diarrhoea, Dysentery -		14.3	20	15	-	-	-	1	4	-															
Remittent Fever -		0.2	-	-	-	-	-	-	-	-															
Hydrophobia -		-	-	-	-	-	-	-	-	-															
Glanders -		-	-	-	-	-	-	-	-	-															
Cowpox and Effects of Vaccination -		0.2	-	-	-	-	-	-	-	-															
Venereal Affections -		10.4	12	9	-	-	-	2	1	-															
Erysipelas -		3.8	3	-	-	-	1	-	2	-															
Pyæmia and Septicæmia -		3.0	4	-	1	1	2	-	-	-															
Puerperal Fever -		6.2	7	-	-	-	7	-	-	-															
Other Zymotic Diseases -		2.3	-	-	-	-	-	-	-	-															
Thrush -		1.6	-	-	-	-	-	-	-	-															
Worms and other Parasitical Diseases -		-	-	-	-	-	-	-	-	-															
Starvation, Want of Breast-milk -		1.9	-	-	-	-	-	-	-	-															
Alcoholism -		6.5	10	-	-	-	6	3	1	-															
Rheumatic Fever, Rheumatism of Heart -		6.9	7	-	-	2	2	3	-	-															
Rheumatism -		3.1	3	-	-	1	-	-	2	-															
Gout -		3.3	6	-	-	-	-	-	5	1															
Rickets -		5.3	8	6	1	1	-	-	-	-															
Cancer -		59.7	66	-	1	1	7	34	22	1															
Tubercular Meningitis -		23.2	25	7	10	6	3	-	-	-															
Phthisis -		190.2	159	3	3	11	80	59	10	-															
Scrofula, Tuberculos -		19.8	25	7	6	6	4	2	-	-															
Other Constitutional Diseases -		13.0	10	2	-	2	-	5	1	-															
Premature Birth -		42.0	39	39	-	-	-	-	-	-															
Asteletoasis -		3.0	-	-	-	-	-	-	-	-															
Congenital Malformations -		8.1	9	7	-	2	-	-	-	-															
Old Age -		60.9	61	-	-	-	-	-	34	30															
Apoplexy -		52.7	42	1	-	-	1	11	23	6															
Epilepsy -		9.3	10	1	-	3	2	4	-	-															
Convulsions -		52.9	31	25	6	-	-	-	-	-															
Other Diseases of Brain and Nervous System -		108.3	85	18	13	3	10	11	27	5															
CAUSES OF DEATH.			Diseases of Organs of Special Sense -										2.3	2	-	2	-	-	-	-	-	-	-	-	-
			Diseases of Circulatory System -										151.0	125	2	1	6	19	39	47	11	-	-	-	-
			Croup -										10.8	1	-	1	-	-	-	-	-	-	-	-	-
			Bronchitis -										330.1	199	43	30	1	2	32	66	25	-	-	-	-
			Pneumonia -										133.6	120	14	32	4	25	25	15	5	-	-	-	-
			Pleurisy -										6.5	2	-	1	-	-	1	-	-	-	-	-	-
			Other Diseases of Respiratory System -										42.3	29	8	4	1	2	6	7	1	-	-	-	-
			Dentition -										15.4	7	6	1	-	-	-	-	-	-	-	-	-
			Quinsy, Sore Throat -										1.8	4	-	1	1	1	1	-	-	-	-	-	-
			Enteritis -										8.3	10	4	1	1	-	2	1	1	-	-	-	-
			Peritonitis -										0.9	6	-	-	1	2	2	1	-	-	-	-	-
			Diseases of Liver -										29.3	26	2	1	-	3	11	9	-	-	-	-	-
			Other Diseases of Digestive System -										23.0	25	5	1	-	4	5	8	2	-	-	-	-
			Diseases of Lymphatic System & of Ductless Glands -										2.1	2	-	-	-	-	2	-	-	-	-	-	-
			Diseases of Urinary System -										48.0	44	1	1	-	5	13	27	2	-	-	-	-
			Diseases of Generative System -										4.4	3	-	-	-	-	3	-	-	-	-	-	-
			Accidents of Childbirth -										4.3	6	-	-	-	6	-	-	-	-	-	-	-
			Diseases of Locomotive System -										7.0	3	-	-	-	2	1	-	-	-	-	-	-
			Diseases of Integumentary System -										7.0	2	-	1	-	-	-	-	-	-	-	-	1
VIOLENT DEATHS.†																									
(ACCIDENT.)																									
By Railways -														1	-	-	-	-	1	-	-	-	-	-	-
By Vehicles or Horses -														5	-	1	-	1	2	-	1	-	-	-	-
In Ships, Boats, Docks (exclusive of Drowning) -														-	-	-	-	-	-	-	-	-	-	-	-
In Building Operations -														1	-	-	-	1	-	-	-	-	-	-	-
In Conflagrations -														-	-	-	-	-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions -		57.3												8	1	2	1	2	1	1	-	-	-	-	-
By Drowning -														6	-	-	1	-	5	-	-	-	-	-	-
By Suffocation in Bed -														13	13	-	-	-	-	-	-	-	-	-	-
By Poisons or Poisonous Vapours -														-	-	-	-	-	-	-	-	-	-	-	-
Other or not stated Causes -														59	5	3	2	6	5	5	3	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.)																									
Homicide -		1.7												1	-	-	-	-	-	1	-	-	-	-	-
Suicide -		6.2												11	-	-	1	6	3	1	-	-	-	-	-
Execution -														-	-	-	-	-	-	-	-	-	-	-	-
OTHER CAUSES		66.0	67	59	-	-	-	2	2	3	1														

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET, during the Week end

		The DEATHS registered in the Week include																		
REGISTRATION		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Deaths of		Deaths from													Inquest Cases.	Deaths in Public Institutions.
SUB-DISTRICTS.				Total Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipels (or Typhoid Fever).	Simple con- tained Fever.	Diarrhoea.	Violence.				
LONDON		4,211,056	2769	1576	328	421	6	20	15	38	23	-	11	-	20	75	133	447		
WEST DISTRICTS.																				
St. Mary Paddington WHH G.J. & W.M.		84154	57	21	4	7	-	-	-	1	1	-	-	-	-	-	-	3		
St. John Paddington H - G.J.		33982	7	10	1	4	-	-	-	-	-	-	-	-	-	-	1	6		
Kensington Town Ww - W.M.		118769	54	53	10	15	1	-	-	-	-	-	-	-	-	-	3	20		
Brompton H - W.M. & C.		47552	16	14	1	5	-	-	-	-	-	-	-	-	-	1	1	2		
St. Peter Hammersmith - W.M.		8585	2	2	1	-	-	-	-	1	-	-	-	-	1	-	-	-		
St. Paul Hammersmith H W.M. & G.J.		88652	58	81	5	8	-	-	1	1	-	-	-	-	-	1	3	2		
Fulham Ww - W.M. & C.		91640	90	41	9	13	-	-	3	2	-	-	-	-	1	-	2	12		
Chelsea Kensal Town - C.		21787	18	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Chelsea North WH/HHH - C.		41657	19	25	8	5	-	-	1	1	-	-	-	-	-	-	10	4		
Chelsea South HH - C.		32828	22	18	5	5	-	-	-	-	-	-	-	-	-	-	-	-		
May Fair W - G.J.		23734	5	9	-	4	-	-	-	-	-	-	-	-	1	-	-	9		
Belgrave WHH - C.		54623	24	24	2	9	-	-	-	-	-	-	-	-	-	2	2	8		
St. John Westminster HHH - C.		34093	22	14	6	4	-	-	-	-	-	-	-	-	-	-	1	1		
St. Mark's Westminster H - C.		21668	9	5	-	1	-	-	-	-	-	-	-	-	-	-	-	4		
St. James Westminster WHH N.R. & G.J.		24993	6	7	1	-	-	-	-	1	-	-	-	-	-	1	1	1		
St. Anne Soho HHHHHH - N.R.		12302	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1		
NORTH DISTRICTS.																				
All Souls Marylebone HHHHH W.M.		24481	10	22	2	7	-	-	-	-	-	-	-	-	-	1	3	12		
Cavendish Square HHHH - W.M.		13920	7	1	-	-	-	-	-	-	-	-	-	-	-	1	1	4		
Rectory Marylebone W - G.J. & W.M.		20019	15	10	4	3	-	-	-	-	-	-	-	-	-	-	1	3		
St. Mary Marylebone HHHH G.J. & W.M.		19233	20	9	-	4	-	-	-	-	-	-	-	-	-	-	-	-		
Christchurch Marylebone H - W.M.		33327	20	11	5	2	-	-	-	-	-	-	-	-	1	2	-	-		
St. John Marylebone H - W.M.		32100	12	14	3	4	-	-	-	3	-	-	-	-	2	2	-	-		
Hamstead WvHHHH W.R. & W.M.		68425	37	27	3	2	-	-	2	5	-	-	-	-	1	1	1	11		
Regent's Park Pancras H - W.M.		35593	18	5	2	-	-	-	-	-	-	-	-	-	-	-	-	7		
Tottenham-court WHHHH N.R. & W.M.		28319	10	15	2	6	-	-	-	-	-	-	-	-	-	-	3	6		
Gray's Inn Lane HHH - N.R.		27448	21	15	4	1	-	-	1	-	-	-	-	-	-	2	4	3		
Somers Town HH - N.R.		32841	26	10	5	3	-	-	-	1	-	-	-	-	-	3	8	3		
Camden Town WH - N.R.		15461	19	14	1	9	-	-	-	-	-	-	-	-	-	-	11	8		
Kensal Town W - N.R.		95776	63	38	9	8	-	1	-	1	2	-	-	2	-	1	8	-		
Upper Holloway WvHHH - N.R.		90272	54	52	10	18	1	1	1	-	-	-	-	-	1	3	12	-		
Islington North-west H - N.R.		105557	73	23	10	4	-	-	-	1	-	1	-	1	2	4	-	-		
Islington South-east H - N.R.		64411	36	11	3	7	-	-	-	1	-	-	-	-	1	2	-	-		
Highbury H - N.E.		59193	28	17	2	4	-	-	-	-	-	-	-	-	3	5	1	-		
Stoke Newington H - N.R.		30925	11	7	-	2	-	2	-	-	-	-	-	-	-	2	-	-		
Stamford Hill - E.L.		17759	12	5	-	1	-	1	-	-	2	-	-	-	-	-	-	-		
West Hackney H - N.R.		42602	20	12	3	4	-	1	1	-	-	-	-	-	-	-	-	3		
Hackney WvHHH - E.L. & N.R.		96486	60	45	14	10	-	-	2	5	-	-	-	-	1	1	1	14		
South Hackney W - E.L.		41759	27	14	2	3	-	-	-	1	-	-	-	-	-	-	-	1		
CENTRAL DISTRICTS.																				
St. George Bloomsbury - N.R.		16995	6	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - N.R.		13450	10	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles North H - N.R.		9633	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	2		
St. Martin-in-the-Fields HHH N.R. & C.		14574	5	8	2	2	-	-	-	-	-	-	-	-	-	-	-	1		
St. Mary-le-Strand H - N.R.		5706	2	2	1	2	-	-	-	-	-	-	-	-	-	-	-	4		
St. Clement Danes WH - N.R.		7193	1	6	-	2	-	-	-	-	-	-	-	-	1	1	4	2		
Strand Union Workhouse, Edmonton W.		-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Geo.-the-Martyr HHHHHHH N.R.		17929	16	8	6	-	-	-	-	-	-	-	-	-	-	1	3	3		
St. Andrew Eastern W - N.R.		8703	4	6	3	-	-	-	-	-	-	-	-	-	-	2	2	2		
Clifford Hill H - N.R.		6614	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - N.R.		16803	11	5	1	-	-	-	-	-	-	-	-	-	-	1	1	-		
Amwell Clerkenwell - N.R.		16883	11	4	1	1	-	-	-	-	-	-	-	-	-	1	2	-		
Fentonsville - N.R.		16824	13	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Goosewell-street - N.R.		15375	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
City-road HHHH - N.R.		29143	36	8	4	-	-	-	-	-	-	-	-	-	-	2	2	2		
Whitechapel-street - N.R.		8378	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury - N.E.		4985	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitchem W.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - N. & E.L.		8944	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - N.R.		4373	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.		4495	2	17	2	2	-	-	-	1	-	1	-	-	3	3	16	-		
St. Bride W - N.R.		6613	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
Allhallows Barking - N.R.		10645	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - N.R.		3377	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-		
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
day, 11th March, 1893.

The DEATHS registered in the Week include																			
REGISTRATION			Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Deaths of												Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
SUB-DISTRICTS.					Total Deaths.	Deaths from													
					Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.			
EAST DISTRICTS.																			
Beddith South	HL*	E.L. & N.R.	20098	10	10	1	2	-	-	-	-	-	-	-	-	-	1	5	
ton New Town	w	-	20313	30	12	-	5	-	-	-	-	-	-	-	-	-	2	3	
ton Old Town	-	N.R.	28354	16	7	1	2	-	-	-	-	-	-	-	-	-	2	-	
gerson	WH	-	46244	41	19	2	4	-	-	-	-	-	-	-	-	-	9	-	
nal Green	North	H	61520	59	15	3	1	-	-	1	-	-	-	-	-	-	2	2	
nal Green	South	-	33401	26	17	2	2	-	2	-	1	-	-	-	-	-	2	-	
nal Green	East	WHL*	44123	39	31	6	13	-	1	-	-	-	-	-	-	1	18	-	
elfields	-	E. . N.R.	22456	14	4	2	1	-	-	-	-	-	-	-	-	-	-	-	
End New Town	W	-	17908	20	15	5	2	1	-	-	-	-	-	-	-	-	1	10	
itchapel Church	H	E.L. & N.R.	20798	26	25	3	2	-	-	2	-	-	-	-	-	4	5	23	
man's Fields	†	-	18800	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
George's, North	-	-	87793	24	7	1	4	-	-	1	-	-	-	-	-	1	1	7	
John, St. George	East	W	7813	6	12	2	4	-	-	-	-	-	-	-	-	-	5	-	
dwel	H	-	10490	5	6	4	-	-	-	-	-	-	-	-	-	1	1	-	
elf	-	-	14928	10	3	1	2	-	-	-	-	-	-	-	-	-	-	-	
ehouse	-	-	32181	29	6	2	1	-	-	-	1	-	-	-	-	-	-	-	
s End Old Town	West	H	38620	30	10	2	2	-	-	-	-	-	1	-	-	1	2	6	
s End Old Town	East	W & WH	68945	47	27	3	11	-	-	-	-	-	-	-	-	1	2	-	
L*	-	-	40378	22	8	3	1	-	1	-	1	-	-	-	-	1	2	12	
mley	w & WH	-	70002	61	35	10	5	-	-	-	-	-	-	-	-	1	6	3	
lar. W	W	-	56917	37	15	6	2	-	-	-	1	-	-	-	-	2	3	2	
SOUTH DISTRICTS.																			
istchurch	Southwark	WH	L. & S.	13264	8	2	-	-	-	-	1	-	-	-	-	-	-	-	
Saviour	Southwark	-	S.	13898	11	3	4	-	-	-	-	-	-	-	-	1	1	-	
is-road	-	-	S. & L.	21897	24	6	1	-	-	-	-	-	-	-	-	-	-	-	
ough-road	WH	-	S. & L.	16624	11	7	8	2	-	1	1	-	-	-	-	-	2	-	
odon-road	HL	-	L. & S.	21251	13	6	-	3	-	-	-	-	-	-	-	-	-	-	
ity Newington	-	-	S. & L.	26501	20	4	2	2	-	-	-	-	-	-	-	1	3	1	
Peter Walworth	W	-	S. & L.	61296	48	12	4	10	-	-	-	-	-	-	-	1	2	-	
Mary Newington	-	-	L. & S.	27866	23	6	3	1	-	-	-	-	-	-	-	-	-	-	
Olave	WH	-	S.	12694	8	15	3	3	-	1	-	-	-	-	-	2	3	12	
ther Market	-	-	S. & L.	14999	12	5	1	2	-	1	-	-	-	-	-	-	-	-	
Mary Magdalen	W	-	S.	15661	13	1	-	-	-	-	-	-	-	-	-	1	-	1	
James Bermondsey	-	-	S.	54028	88	13	4	4	-	-	-	-	-	-	-	-	-	3	
herbith	WH	-	S. & K.	89674	25	14	8	4	-	-	-	-	-	-	-	-	-	-	
terloo-road	1st	H	-	L. & S.	14031	9	2	-	1	-	-	1	-	-	-	1	-	-	
terloo-road	2nd	H	-	L. & S.	14644	21	7	1	-	-	-	-	-	-	-	1	1	9	
mbeth Church	1st	H	-	L. & S.	18024	15	15	1	5	-	2	-	1	-	-	-	2	21	
mbeth Church	2nd	W & W	-	L. & S.	39147	42	39	6	19	-	1	1	-	-	-	1	1	-	
nnington 1st	H	-	S. & L.	50586	32	15	2	6	1	-	1	-	-	-	-	1	1	4	
nnington 2nd	-	-	S. & L.	38708	27	2	7	7	-	-	-	-	2	-	-	1	-	4	
ton w	-	-	L. & S.	73405	44	24	2	2	-	-	-	-	-	-	-	-	-	4	
wood	W	-	L.	25657	13	9	2	2	-	3	-	-	-	-	-	-	-	-	
st Battersea	-	-	S.	67144	50	21	3	4	-	1	1	1	-	1	-	-	2	7	
st Battersea	W & H	-	S.	83314	62	26	10	7	-	-	1	1	-	-	-	-	-	-	
pham	H	-	S.	43698	20	7	3	2	-	-	1	-	-	-	-	1	1	-	
ndsworth	WHL	-	S.	46720	39	11	3	2	-	-	-	-	-	-	-	-	-	-	
mey	-	-	S.	17771	4	6	-	6	-	-	-	-	-	-	-	1	1	1	
atham	-	-	L.	45742	23	16	3	6	-	-	-	-	-	-	-	-	-	-	
lwich	-	-	L. & S.	6809	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
umberwell	W & L*	-	S. & L.	81654	53	33	8	9	-	1	1	-	-	-	-	1	1	16	
akham	W	-	S., L. & K.	83483	51	25	9	5	-	-	-	-	-	-	-	-	2	3	
George Camberwell	-	-	L. & S.	63866	47	22	5	2	-	-	1	-	-	-	-	-	-	-	
ptford, North	-	-	K.	35314	24	6	4	-	-	-	-	-	-	-	-	1	-	-	
ptford, Central	w	-	K.	42107	23	15	2	3	-	2	1	3	-	2	-	-	1	5	
ptford, South	-	-	K.	30852	13	11	-	6	-	-	-	-	-	-	-	1	1	1	
enwich West	H	-	K.	22007	17	7	-	5	-	-	-	-	-	-	1	1	2	15	
enwich East	WH	-	K.	36237	14	23	3	9	-	-	-	-	-	-	-	-	-	-	
atham	H	-	-	K.	5682	1	2	-	-	-	-	-	-	-	-	-	-	2	
e H	-	-	-	K.	23541	11	5	-	4	-	-	-	-	-	-	-	-	-	
enham	WH	-	K.	30650	22	6	1	-	1	-	-	-	-	-	-	-	-	-	
enham	H	-	L.	34162	30	0	-	3	-	-	-	-	-	-	-	-	-	-	
arlton	H	-	-	K.	14040	11	5	-	4	-	-	-	-	-	-	-	-	1	
olwich Dockyard	-	-	-	K.	19806	11	5	-	1	-	-	-	-	-	-	-	-	-	
olwich Arsenal	HH	-	-	K.	21943	12	6	2	1	-	-	-	-	-	-	-	2	-	
amsstead, West	H	-	-	K.	13569	11	5	1	2	-	-	-	-	-	-	3	4	5	
amsstead, East	W	-	-	K.	36567	50	20	4	5	-	1	-	-	-	-	-	-	3	
amsstead Asylum	-	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	
terham Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
one Hill Asylum	-	-	-	-	-	3	1	-	3	-	-	-	-	-	-	-	-	3	
ospital Ships and Camp, Dartford	-	-	-	-	-	2	1	1	-	-	-	-	-	-	-	-	-	2	
reenth Asylum	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	6	
anwell Asylum	-	-	-	-	-	2	-	3	-	-	-	-	-	-	-	1	1	-	
ney Hatch Asylum	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	2	
E. Hospital	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	
inchmore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
arenden Asylum	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 11th March, 1833.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Unnume- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include																
						Deaths of		Deaths from														
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Dysentery.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases.				
LONDON—OUTER RING						370,924	1,422,276	963	415	96	116	1	8	12	10	6	1	5	24	33	46	8
31: 1	Carshalton <i>WHH</i>	12228	26108	13	10	1	6	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
2	Epsom, part of <i>WwH</i>	9971	12508	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37: 1	Godstone, part of <i>W</i>	2754	1599	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38: 1	Croydon <i>WwHH</i>	20851	138701	76	51	15	21	1	-	1	-	1	-	-	-	4	7	7	-	-	-	-
2	Mitcham <i>w</i>	11697	23088	10	7	1	3	-	-	-	-	-	-	-	-	-	1	2	-	-	-	1
39: 1	Wimbledon <i>HHH</i>	3220	25758	18	5	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
2	Kingston <i>WHH</i>	8549	44765	22	14	3	5	-	-	-	-	-	-	-	-	1	2	2	3	-	-	-
3	Esher, part of <i>*</i>	6601	12059	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton <i>H</i>	4573	18225	10	6	1	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	1
40: 1	Richmond <i>WH</i>	2272	25389	10	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
2	Mortlake <i>H</i>	2041	16159	11	6	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
41: 1	Bromley, pt. of <i>HHHH</i>	15669	45783	25	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst, pt. of <i>WHH</i>	14307	20372	11	10	1	3	-	-	-	1	-	-	-	-	-	-	-	-	-	7	-
42: 1	Bexley <i>H</i>	18437	30587	20	10	1	5	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2
2	Dartford Work., pt. of <i>*</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124: 1	Sunbury <i>w</i>	11955	13665	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines <i>w</i>	13277	13220	13	9	2	1	-	4	-	-	-	-	-	-	-	-	-	-	-	1	-
125: 1	Hillingdon <i>WHH</i>	6029	12237	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge	6178	5416	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes <i>wH</i>	14837	12618	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126: 1	Uxbridge <i>WH</i>	7008	26271	25	16	5	5	-	-	-	1	-	-	-	-	-	1	2	4	-	-	-
2	Twickenham <i>HH</i>	2477	16023	9	4	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Brentford <i>HHHH</i>	4345	37774	21	9	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
4	Chislewick	1340	21964	16	10	3	3	-	1	-	1	-	-	-	-	1	-	-	-	-	-	-
5	Acton <i>wH</i>	6083	30946	30	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127: 1	Harrow <i>HH</i>	13809	15710	9	3	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
2	Edgware <i>H</i>	6994	8849	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willenden <i>HHH</i>	4388	61366	36	12	2	3	-	-	-	1	1	1	-	-	1	-	1	-	-	-	-
4	Hendon <i>W</i>	8523	15835	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
128: 1	South Mimms	15599	8454	4	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet <i>wHH</i>	5433	11785	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley <i>HH</i>	4688	25313	15	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
129: 1	Hornsey <i>H</i>	8039	61404	37	14	1	4	-	-	1	1	-	-	-	-	-	-	1	-	-	-	-
2	Tottenham <i>H</i>	4642	97166	87	34	7	8	-	-	2	-	-	-	-	-	-	4	6	3	-	-	-
3	Edmonton <i>Ww</i>	7433	36350	23	10	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1
4	Enfield <i>WWHH</i>	12653	31799	24	5	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey	11017	6066	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt <i>H</i>	8490	9620	8	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
130: 1	Hatfield, part of <i>*</i>	8306	532	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137: 1	Bushey	331	7731	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of <i>*</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138: 1	Stratford <i>H</i>	892	42382	41	12	3	2	-	-	-	1	-	-	-	-	-	1	1	1	1	1	1
2	Plaistow <i>HHH</i>	-	57848	39	18	5	1	-	-	1	-	1	-	-	-	-	1	1	-	-	-	-
3	Canning Town <i>H</i>	4055	54750	54	17	4	-	-	-	-	-	-	-	-	-	-	4	4	-	-	-	-
4	Forest Gate <i>w</i>	-	49322	25	14	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	East Ham <i>w</i>	329	32710	29	9	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Leyton <i>WwL</i>	437	70183	52	27	4	11	-	-	1	-	1	-	-	-	-	-	-	-	-	11	-
7	Walthamstow <i>HH</i>	5540	57330	49	10	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
137: 1	Chigwell, part of <i>* H</i>	11761	12941	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epping Work., pt. of <i>*</i>	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139: 1	Romford, part of <i>* W</i>	6730	4324	3	6	-	-	-	1	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	10913	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town	4127	14301	13	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1768); 37: 1, the parishes of Warringham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Tassova Bois (pop. 1079); 138: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th March, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include														
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from												Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
WATER LONDON	448,334	5,849,104	17·7	1·6	1991	424	40	7	23	27	43	34	12	25	99	493				
INNER LONDON -	77,410	4,305,551	19·1	1·7	1576	323	424	6	20	15	33	23	11	20	75	447				
OUTER RING -	370,924	1,543,553	14·0	1·5	415	93	116	1	8	12	10	6	1	5	24	46				

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·523 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
DINBURGH -	267,261	March 11	142	71	13·9	-	3	2	-	2	-	-	-
GLASGOW -	677,883	" 11	450	332	25·5	1	19	2	5	13	2	-	4
DUBLIN -	349,594	" 11	189	169	25·2	-	1	1	1	1	6	-	-
ALCUTTA -	466,460	December 31	-	240	26·8	-	-	-	-	-	103	481	361
COLOMBO -	821,764	January 7	-	220	24·6	-	-	-	-	-	91	361	361
COLOMBO -	821,764	February 14	246	459	29·0	3	2	?	?	?	95	39	39
COLOMBO -	452,518	January 27	294	342	39·3	-	32	?	?	?	101	45	45
PARIS -	2,424,705	March 4	1232	1022	22·4	2	5	1	33*	21	13	52	52
BRUSSELS -	476,862	" 4	256	179	19·5	1	7	1	4*	8	3	6	6
(with 8 Faubourgs)													
AMSTERDAM -	428,914	January 28	305	169	20·1	-	4	-	1	2	-	-	-
ROTTERDAM -	216,679	" 23	171	80	18·6	1	-	2	-	2	-	-	-
THE HAGUE -	165,560	" 28	-	84	25·7	-	3	1	2	-	-	-	-
COPENHAGEN -	334,000	March 4	217	140	21·9	-	-	1	5	5	1	2	2
STOCKHOLM -	248,051	February 25	126	118	24·7	-	-	16	19*	-	-	8	8
CHRISTIANIA -	156,535	March 4	53	45	14·9	-	-	1	1	-	-	-	-
ST. PETERSBURG -	954,400	February 25	-	-	-	-	-	-	-	-	-	-	-
MOSCOW -	753,469	" 25	-	-	-	-	-	-	-	-	-	-	-
BERLIN -	1,662,237	" 18	964	656	20·6	-	2	7	33	22	3	53	53
HAMBURG (State) -	637,686	" 25	403	245	20·0	-	-	3	4*	1	4	9	9
DRESDEN -	305,140	" 4	193	125	21·3	-	2	1	6*	-	-	7	7
BRESLAU -	346,422	March 4	-	173	25·9	-	-	1	3*	-	-	5	5
MUNICH -	380,000	February 25	-	167	22·9	-	-	2	7*	1	1	11	11
VIENNA -	1,435,931	March 4	-	168	23·0	-	-	1	6*	-	1	13	13
PRAGUE -	522,910	February 25	883	653	24·1	1	20	5	30*	2	2	41	41
BUDA-PESTH -	539,516	March 4	229	180	29·0	4	2	-	3	-	4	4	4
TRIESTE -	559,516	February 25	446	277	26·7	-	3	1	4	1	2	15	15
ROME -	158,549	" 25	86	95	31·1	1	-	-	9*	1	2	-	-
TURIN (10 days) -	440,596	" 11	-	-	-	-	-	-	-	-	-	-	-
VENICE -	230,185	January 20	199	229	25·3	-	1	-	8	1	1	16	16
CAIRO -	162,664	February 25	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA -	374,838	December 15	-	-	-	-	-	-	-	-	-	-	-
NEW YORK -	231,396	" 15	-	-	-	-	-	-	-	-	-	-	-
BROOKLYN -	1,801,739	February 18	-	793	22·1	2	9	16	31	17	14	16	16
PHILADELPHIA -	978,394	" 18	-	376	20·0	1	2	14	16	13	4	2	2
NEW ORLEANS -	1,115,562	" 18	-	483	22·6	-	2	8	38	4	7	6	6
	254,000	January 7	-	149	30·6	-	-	-	4	-	8	3	3
		" 14	-	156	32·0	-	-	-	-	-	5	9	9

* Including deaths from croup.

† Including 9 and 11 deaths respectively, from cholera.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11th MARCH, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.		MOON AND DAY.	TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is above the ground.	Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Of the Air.					Of the Dew Point.					Difference between the Air Temperature and the Dew Point Temperature.		Of Radiation.		General Direction.		Oiler's.				Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			High-est.	Low-est.	Daily Range.	Mean daily value.	De- parture from Average of 51 years.	Mean daily value.	Of the Dew Point.	Mean daily value.	Great- est.	Least.	Highest Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean hourly obs.	Horizontal Movement of the Air over each Day.			Depar- ture from Average of each 10 Days.	Miles.	Miles.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the corrected readings of the dry bulb thermometer, and the wet bulb thermometer, are given in the mean daily value column. The application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1883 for the thermometers. With the exception of the mean of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1850, and that of horizontal movement of the air from a discussion of the anemometric records for the 15 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30.02 in. at the beginning of the week to 30.16 in. by 9h. A.M. on the 6th; decreased to 30.07 in. by 3h. P.M. on the same day; increased to 30.19 in. by 9h. A.M. on the 8th; decreased to 29.93 by 9h. P.M. on the 9th; increased to 30.20 in. by 9h. P.M. on the 10th; and decreased to 30.03 in. by the end of the week.

Generally cloudy. A slight shower fell about 4h. A.M.

Generally overcast.

Generally cloudy.

A fine day. Slightly foggy in morning; generally cloudless throughout.

Fog prevailed in morning; fine, but generally cloudy till evening, nearly cloudless at night.

A very fine day. A light cloud prevailed at times.

Very fine. Small amounts of cloud prevailed till evening; cloudless at night.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 11. 1893. VOL. LIV.] WEEK ENDING SATURDAY, MARCH 18. [Price 1½d.

*General Register Office, Somerset House,
20th March, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·9 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.		Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.
Birkenhead	17·1	22·6	16·6	20·6	Liverpool	22·4	24·4	22·1	25·2
Birmingham	19·1	18·0	20·9	18·0	London	19·7	20·8	19·1	19·1
Blackburn	22·3	22·3	14·7	20·2	Manchester	21·0	25·6	22·8	25·5
Bolton	28·5	24·9	25·3	29·3	Newcastle-on-Tyne	19·3	18·5	21·4	17·5
Bradford	21·4	16·9	19·5	21·6	Norwich	22·5	28·5	24·5	25·0
Brighton	18·6	19·9	18·1	16·4	Nottingham	18·2	15·4	22·5	19·4
Bristol	16·7	16·4	19·2	17·8	Oldham	20·3	18·7	18·0	20·3
Burnley	22·9	19·0	11·7	19·5	Plymouth	16·8	27·0	27·6	16·2
Cardiff	20·5	23·8	16·5	18·7	Portsmouth	24·9	21·5	15·3	16·8
Croydon	24·9	15·3	18·2	14·4	Preston	19·9	18·4	24·1	23·7
Derby	16·1	20·9	15·0	13·9	Salford	17·7	22·8	21·3	18·2
Gateshead	20·1	21·8	17·2	21·2	Sheffield	18·0	20·5	20·3	18·4
Halifax	21·0	24·4	19·3	20·4	Sunderland	19·4	19·0	15·9	23·3
Huddersfield	13·9	24·6	17·1	21·9	Swansea	15·5	16·7	13·9	18·9
Hull	18·5	22·7	19·2	20·7	West Ham	17·0	16·3	15·6	15·8
Leeds	19·9	24·7	22·0	23·1	Wolverhampton	17·9	17·3	20·4	18·6
Leicester	16·8	12·7	19·1	15·3					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Huddersfield, 1·7 in Hull, 1·8 in Leeds, 1·9 in Croydon, and 4·9 in Bolton; from *scarlet fever*, 1·1 in Gateshead and 1·8 in Bolton; and from *whooping-cough*, 1·1 in Burnley, 1·4 in Preston, and 1·6 in Birmingham. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 91 deaths from *diphtheria* included 65 in London, 6 in Manchester, and 5 in Cardiff. Three deaths from *small-pox* were registered in London, 2 in West Ham, and one each in Bristol, Liverpool, and Oldham, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2656 BIRTHS and 1578 DEATHS were registered. Allowing for increase of population, the births were 175, and the deaths 322, below the average

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·7, 20·8, and 19·1 in the preceding three weeks, was again 19·1 last week. During the four weeks ending on Saturday last the death-rate averaged 19·7 per 1000, being 2·9 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1578 deaths included 3 from small-pox, 21 from measles, 30 from scarlet fever, 65 from diphtheria, 46 from whooping-cough, 5 from enteric fever, 18 from diarrhoea and dysentery, one from cholera, and not one from typhus or any ill-defined form of continued fever; thus, 189 deaths were referred to these diseases, being 15 below the corrected average weekly number.

Three deaths from *small-pox* were registered, the corrected average being 4. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 207 and 8 respectively, making a total of 215, against 170, 198, and 211 on the preceding three Saturdays. The deaths from *measles*, which had been 21, 20, and 20 in the preceding three weeks, were 21 last week, the corrected average being 56. The deaths from *scarlet fever*, which had been 19, 21, and 15 in the preceding three weeks, rose last week to 30, exceeding the corrected average by 13. The Metropolitan Asylum and London Fever Hospitals* contained 2065 scarlet fever patients at the end of last week, against 2293, 2210, and 2147 on the preceding three Saturdays; 180 cases were admitted during the week, against 208 and 195 in the preceding two weeks. The deaths from *diphtheria*, which had been 51, 37, and 38 in the preceding three weeks, rose again last week to 65, which is the highest number in any week on record, and 42 in excess of the corrected average. The Metropolitan Asylum Hospitals* contained 277 diphtheria patients at the end of last week, against 278, 267, and 276 on the preceding three Saturdays; 51 cases were admitted during the week, against 34 and 64 in the preceding two weeks. The deaths from *whooping-cough*, which had been 45, 38, and 28 in the preceding three weeks, rose last week to 46, but were 29 below the corrected average. The deaths from *diarrhoea*, which had been 21, 17, and 20 in the preceding three weeks, were 18 last week, the corrected average being 16.

The fatal cases of *enteric fever*, which had been 9, 12, and 11 in the preceding three weeks, fell last week to 5, the corrected average being 11. The Metropolitan Asylum Hospitals* contained 45 cases of enteric fever and 3 of typhus on Saturday last; 7 cases of enteric fever were admitted during the week, against 8 and 7 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 427, 385, and 351 in the preceding three weeks, further fell to 338 last week, and were 208 below the corrected average.

The deaths directly attributed to *influenza* numbered 47, against 35, 41, and 37 in the preceding three weeks.

Different forms of violence caused 74 deaths, concerning all but one of which inquests were held. Of these 74 deaths, 9 were cases of suicide, while the remaining 65 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 11 to drowning, and 14 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3566 births and 1969 deaths were registered, corresponding to annual rates of 31·8 and 17·6 per 1000 of the estimated population. In the Outer Ring 18 deaths from measles, 5 from scarlet fever, and 9 from diphtheria were registered. Four deaths from measles occurred in Croydon sub-district, and 4 in Staines sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·70 inches, and that of the Thermometer 45°·5, the latter being 4°·2 above the week's average in the 50 years 1841-90. The direction of the wind was Westerly, the horizontal movement of the air being 18 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 27·5 hours, against 37·6 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGH.	CITIES AND BOROUGH.	Registered during the Week ending 18th Mar., 1883.				Deaths from										TEMPERATURE OF THE AIR.										RAINFALL.															
		POPULATION estimated middle of 1863.*				Deaths of 1 Year or more under 60 Years upwards.		Small-pox.		Measles.		Scarlet Fever.		Diphtheria.		Whooping- cough.		Typhoid.		Violence.		Deaths in Public Institutions.		Unavoidable Causes of Death.		F from all Causes.		F from Diseases in Week ending 6-12.		Mean.		Centigrade.		In Inches.		In Centi- metres.					
		1863.				1 Year or more under 60 Years upwards.		Small-pox.		Measles.		Scarlet Fever.		Diphtheria.		Whooping- cough.		Typhoid.		Violence.		Deaths in Public Institutions.		Unavoidable Causes of Death.		F from all Causes.		F from Diseases in Week ending 6-12.		Fahrenheit.		Fahrenheit.		Fahrenheit.							
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.
33 TOWNS	10,322,429	6488	3981	910	884	8	85	52	91	102	23	45	136	254	785	62	19.9	2.1	64.0	27.0	43.3	6.28	0.14	0.36	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
LONDON	4,805,551	1378	1378	343	381	3	21	30	65	46	5	18	74	135	439	11	19.1	2.3	62.3	29.7	45.5	7.50	0.11	0.28	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
WEST HAM	227,404	184	60	21	10	2	2	2	2	2	1	1	3	8	4	1	15.8	3.3	54.0	34.2	44.6	7.00	0.17	0.43	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
CROYDON	109,000	36	30	5	8	7	4	1	2	1	1	1	2	1	12	3	16.4	0.4	54.0	34.2	44.6	7.00	0.17	0.43	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
BRIGHTON	117,833	59	37	5	7	1	3	1	1	1	1	2	2	2	3	1	16.8	2.2	54.0	34.2	44.6	7.00	0.17	0.43	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
PORTSMOUTH	167,284	96	54	10	13	1	3	1	1	1	1	2	2	2	3	1	16.8	2.2	54.0	34.2	44.6	7.00	0.17	0.43	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
PLYMOUTH	86,772	52	27	6	6	1	1	1	1	1	1	2	2	2	3	1	16.2	0.6	54.0	34.2	44.6	7.00	0.17	0.43	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
BRISTOL	225,146	183	77	29	18	1	2	1	1	1	1	2	2	2	3	1	17.8	0.7	61.0	34.0	44.7	7.06	0.18	0.46	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
CARDIFF	142,346	108	57	18	5	1	2	1	1	1	1	2	2	2	3	1	18.7	2.9	61.0	34.0	44.7	7.06	0.18	0.46	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
SWANSEA	93,910	68	34	7	8	1	1	1	1	1	1	2	2	2	3	1	18.9	0.6	60.1	30.3	42.5	5.83	0.10	0.25	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
WOLVERHAMPTON	84,245	48	30	9	6	1	1	1	1	1	1	2	2	2	3	1	18.6	1	60.1	30.3	42.5	5.83	0.10	0.25	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
BIRMINGHAM	487,887	295	168	48	30	1	1	1	3	15	2	3	4	4	19	6	18.0	2.5	64.0	28.8	43.4	6.33	0.13	0.33	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
NORWICH	104,176	61	50	10	22	1	1	1	1	1	1	1	1	1	8	3	25.0	1.0	64.0	28.8	43.4	6.33	0.13	0.33	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
LEICESTER	180,065	108	53	19	8	1	1	1	3	1	1	1	1	4	8	3	15.3	0.9	64.0	28.8	43.4	6.33	0.13	0.33	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
NOTTINGHAM	220,531	140	82	14	27	1	1	1	1	2	2	2	6	7	12	19	1.4	1.4	62.9	32.3	43.5	6.39	0.14	0.36	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
DERBY	97,341	61	26	6	5	1	1	1	1	1	1	1	1	2	5	1	13.9	0.5	62.9	32.3	43.5	6.39	0.14	0.36	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
BIRENHEAD	108,817	58	41	8	9	1	1	1	1	1	1	1	3	3	10	1	20.6	1.0	61.9	30.8	42.4	5.78	0.08	0.20	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
LIVERPOOL	510,486	348	247	51	54	1	1	4	1	5	2	5	7	10	59	6	25.2	1.8	61.9	30.8	42.4	5.78	0.08	0.20	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
BOLTON	117,278	85	66	22	9	1	11	4	1	2	1	1	3	5	6	1	29.3	8.0	61.9	30.8	42.4	5.78	0.08	0.20	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
MANCHESTER	515,567	311	252	51	43	1	9	5	6	7	2	3	6	16	51	2	25.5	3.2	61.9	30.8	42.4	5.78	0.08	0.20	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
SALFORD	208,427	121	71	17	16	1	9	2	1	3	1	1	1	1	5	3	18.2	1.8	61.9	30.8	42.4	5.78	0.08	0.20	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
OLDHAM	120,469	80	53	10	11	1	1	1	1	1	1	1	1	2	1	1	19.5	1.1	61.9	30.8	42.4	5.78	0.08	0.20	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
BURNLEY	135,517	78	35	16	5	1	1	1	1	2	1	1	1	1	5	1	19.5	1.1	61.9	30.8	42.4	5.78	0.08	0.20	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
BLACKBURN	124,065	105	48	14	10	1	1	1	1	1	1	1	2	4	11	2	20.2	0.8	61.0	32.0	43.0	6.11	0.08	0.20	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
PRESTON	110,225	77	50	14	9	1	1	1	1	3	1	1	1	1	2	1	23.7	2.8	61.0	32.0	43.0	6.11	0.08	0.20	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
Huddersfield	97,562	50	41	7	9	1	2	1	1	1	1	1	1	1	1	3	21.9	1.6	61.0	32.0	43.0	6.11	0.08	0.20	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
HALIFAX	131,918	82	36	6	14	1	1	1	1	1	1	1	2	2	5	1	20.4	0.6	61.0	32.0	43.0	6.11	0.08	0.20	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
BRADFORD	221,611	106	92	21	20	1	2	1	1	1	1	1	1	3	8	4	21.6	0.9	62.0	31.0	43.8	6.56	0.25	0.63	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
LEEDS	588,094	252	169	37	38	1	13	1	2	1	1	1	2	10	16	2	23.1	2.5	62.0	31.0	43.8	6.56	0.25	0.63	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
SHEFFIELD	585,422	217	118	25	27	1	2	1	1	1	1	3	2	5	13	4	18.4	1.6	62.0	27.0	41.4	5.22	0.14	0.36	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
HULL	263,639	134	83	17	22	1	7	1	1	1	1	1	3	3	16	2	20.7	2.2	62.0	27.0	41.4	5.22	0.14	0.36	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
SUNDERLAND	138,394	99	60	16	12	1	2	1	1	1	1	2	1	3	3	16	2	23.3	1.6	62.0	27.0	41.2	5.11	0.09	0.23	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.
GATESHEAD	90,901	80	37	9	6	1	2	1	1	1	1	1	2	3	6	1	21.2	1.7	62.0	27.0	41.2	5.11	0.09	0.23	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	
NEWCASTLE	197,866	150	66	19	16	1	2	1	1	1	1	1	2	2	13	1	17.5	0.8	62.0	27.0	41.2	5.11	0.09	0.23	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	

* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.

*Births, Deaths, Meteorology.***TABLE 2. LONDON.—Births and Deaths** Registered in the ELEVENTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years—1883-92.	1893
TOTAL Births	2771	2761	2675	2750	2501	2629	2699	2717	2751	2576	2831·2	2656
Males . .	1468	1384	1330	1356	1251	1352	1366	1381	1413	1303	1435·6	1314
Females .	1303	1377	1345	1394	1250	1277	1333	1336	1338	1273	1395·6	1342
TOTAL Deaths	1854	1660	1678	2413	1652	1604	1633	1771	1751	1983	1899·9	1573
Males . .	974	856	841	1229	829	797	812	907	887	1037	967·6	799
Females .	880	804	837	1184	823	807	826	864	864	946	932·3	779

* The numbers in this column are the average weekly numbers in the eleventh weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—Births, Deaths, and Meteorology in the Last THIRTEEN WEEKS.

		Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	
TOTAL Births	- -	2423	2120	2577	2715	2645	2758	2768	2384	2762	2527	2783	2769	2656	
TOTAL Deaths	- -	1606	1830	2509	2503	2101	1831	1673	1579	1556	1629	1718	1576	1578	
Ages at Death	{														
	0—20 years	-	697	767	812	773	702	639	644	618	656	697	704	613	718
	20—40 "	-	220	210	337	306	259	232	222	216	190	202	220	228	217
	40—60 "	-	289	345	555	529	437	373	333	295	305	270	347	306	262
	60—80 "	-	330	407	658	717	579	478	371	370	328	385	357	328	322
	80 years & upwards	-	70	101	147	173	124	109	103	80	77	75	90	96	59
	{														
	Under 1 year	-	360	373	415	363	370	326	334	323	305	372	370	328	343
	1—5	-	233	271	272	285	224	203	197	194	228	235	228	200	275
	5—20	-	104	123	125	125	108	110	113	101	123	90	106	90	100
Deaths from Small-pox	-	-	-	-	2	1	-	5	1	-	4	5	6	3	
" " Measles	-	32	49	44	40	39	26	12	15	15	21	20	20	21	
" " Scarlet fever	-	25	22	32	35	26	35	30	19	26	19	21	15	30	
" " Diphtheria	-	60	50	47	61	37	53	43	62	60	51	37	38	65	
" " Whooping-cough	-	20	31	34	37	34	18	36	39	42	45	38	28	46	
" " Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
" " Enteric fever	-	10	13	11	10	7	4	9	4	7	9	12	11	5	
" " Simple Cont'd fever	-	-	1	-	-	1	-	1	-	-	-	-	-	-	
" " Diarrhoea and Dysentery	-	11	13	13	8	15	21	14	16	14	21	17	20	18	
" " Cholera	-	-	1	-	-	-	-	-	-	-	-	-	-	1	
" " all the above-mentioned Diseases	-	158	180	181	193	160	157	150	156	164	170	150	133	189	
" " Dis. of Respiratory System	-	380	523	953	984	739	563	452	377	350	427	385	351	333	
" " Phthisis	-	188	199	225	208	174	160	161	153	129	132	155	159	165	
" " Dis. of Circulatory System	-	152	172	244	262	213	168	150	157	142	123	167	125	122	
Violent Deaths	- -	72	61	101	70	63	67	48	81	81	70	72	75	74	
Inquest Cases	- -	163	154	233	207	157	160	140	150	154	132	163	133	135	
Deaths in Public Institutions	- -	455	429	588	576	571	529	501	439	439	423	470	447	439	
TEMPERATURE OF THE AIR															
Mean	- -	38·8	28·2	25·5	35·1	35·0	41·2	44·5	40·5	43·7	39·3	43·8	46·7	45·5	
Mean of Highest readings	- -	41·7	32·8	29·6	37·3	39·7	45·2	49·2	47·7	49·9	44·3	50·7	55·6	53·9	
Mean of Lowest readings	- -	35·5	22·8	20·2	32·6	30·0	37·1	39·9	33·2	37·2	35·7	38·2	38·0	33·3	
Humidity of the Air	- -	85	84	85	88	86	91	88	86	87	86	86	73	75	
Rain-fall in inches	- -	0·00	0·00	0·10	0·55	0·45	0·20	0·54	0·25	0·28	1·01	1·09	0·00	0·11	
Registered Sunshine (in hours)	- -	3·0	2·3	1·9	4·1	3·0	4·5	9·3	17·3	5·6	10·2	12·4	14·6	27·5	

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:— B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health Sunderland.

Deaths from different Causes.

III

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the ELEVENTH Week of the Year 1893.

CAUSES OF DEATH.		Corrected Averages for the 11th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 18th March 1893.										CAUSES OF DEATH.		Corrected Averages for the 11th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 18th March 1893.									
			Deaths of Persons of the Ages													Deaths of Persons of the Ages									
			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
				0-1.	1-6.	5-20.											0-1.	1-6.	5-20.						
ALL CAUSES - -		1899.9	1578	343	275	100	217	262	322	59		Diseases of Organs of Special Sense - -	3.1	5	2	-	2	1	-	-	-				
Small-pox { Vaccinated† -		0.9	1	-	-	-	-	-	1	-		Diseases of Circulatory System - -	155.3	121	2	3	10	14	31	55	7				
Small-pox { Unvaccinated -		1.1	2	1	1	-	-	-	-	-		Croup - - - - -	15.2	2	-	1	1	-	-	-	-				
Small-pox { No Statement. -		1.5	-	-	-	-	-	-	-	-		Bronchitis - - -	350.9	193	46	39	3	5	22	63	15				
Measles - - - - -		56.1	21	6	15	-	-	-	-	-		Pneumonia - - -	134.1	115	19	27	6	18	15	29	1				
Scarlet Fever - -		17.1	30	1	24	4	1	-	-	-		Pleurisy - - - -	6.2	6	1	2	-	2	-	1	-				
Typhus - - - - -		0.4	-	-	-	-	-	-	-	-		Other Diseases of Respiratory System - -	33.9	22	5	5	-	4	5	2	1				
Relapsing Fever -		-	-	-	-	-	-	-	-	-		Dentition - - - -	17.0	8	2	6	-	-	-	-	-				
Influenza - - - -		5.1	47	3	5	3	12	12	19	2		Quinsy, Sore Throat -	2.0	3	1	1	1	-	-	-	-				
Whooping-cough -		75.0	46	18	25	3	-	-	-	-		Enteritis - - - -	7.9	14	9	-	3	1	1	-	-				
Diphtheria - - -		23.3	65	5	46	13	-	1	-	-		Peritonitis - - -	8.3	6	-	2	1	1	2	-	-				
Simple Continued and Ill-defined Fever -		1.2	-	-	-	-	-	-	-	-		Diseases of Liver - -	24.7	22	1	-	1	2	8	9	1				
Euteric Fever - -		11.0	5	-	-	2	2	1	-	-		Other Diseases of Digestive System -	30.3	25	4	2	3	7	6	3	-				
Cholera and Chol. Diarr.		0.4	1	1	-	-	-	-	-	-		Diseases of Lymphatic System & of Ductless Glands - - -	2.1	-	-	-	-	-	-	-	-				
Diarrhoea, Dysentery -		15.6	18	13	5	-	-	-	-	-		Diseases of Urinary System - - - -	44.0	29	-	-	2	7	10	9	1				
Remittent Fever - -		0.2	-	-	-	-	-	-	-	-		Diseases of Generative System - - - -	5.0	1	-	-	-	1	-	-	-				
Hydrophobia - - -		0.1	-	-	-	-	-	-	-	-		Accidents of Childbirth -	3.6	4	-	-	-	4	-	-	-				
Glanders - - - -		0.2	1	-	-	-	1	-	-	-		Diseases of Locomotive System - - - -	7.3	4	2	-	1	1	-	-	-				
Cowpox and Effects of Vaccination -		0.2	-	-	-	-	-	-	-	-		Diseases of Integumentary System - - -	6.2	7	-	2	-	-	2	3	-				
Venerical Affections -		11.9	8	4	-	-	1	2	1	-		VIOLENT DEATHS.†													
Erysipelas - - -		5.0	2	1	-	-	1	-	-	-		(ACCIDENT.)													
Pyæmia and Septicæmia -		2.4	2	-	-	-	1	-	1	-		By Railways - - -	2	-	-	-	-	1	1	-	-				
Puerperal Fever - -		6.3	6	-	-	-	5	1	-	-		By Vehicles or Horses -	7	-	4	1	-	-	1	1	-				
Other Zymotic Diseases		1.2	1	-	-	-	-	-	-	1		In Ships, Boats, Docks (exclusive of Drowning) -	1	-	-	-	-	1	-	-	-				
Thrush - - - - -		1.3	1	1	-	-	-	-	-	-		In Building Operations -	-	-	-	-	-	-	-	-	-				
Worms and other Parasitical Diseases - -		0.3	1	-	-	-	1	-	-	-		In Conflagrations - -	-	-	-	-	-	-	-	-	-				
Starvation, Want of Breast-milk - - -		1.8	2	2	-	-	-	-	-	-		By Burns, Scalds, Explosions - - -	51.1	9	1	3	2	2	1	-	-				
Alcoholism - - -		6.8	6	-	-	-	3	3	-	-		By Drowning - - -	11	1	-	4	3	8	-	-	-				
Rheumatic Fever, Rheumatism of Heart		7.9	7	-	-	4	3	-	-	-		By Suffocation in Bed -	14	14	-	-	-	-	-	-	-				
Rheumatism - - -		8.3	3	-	-	1	-	1	1	-		By Poisons or Poisonous Vapours - - -	1	-	-	-	1	-	-	-	-				
Gout - - - - -		4.3	2	-	-	-	-	-	2	-		Other or not stated Causes - - - -	20	6	2	1	4	3	4	-	-				
Rickets - - - - -		5.8	6	3	3	-	-	-	-	-		(VIOLENCE OTHER THAN ACCIDENTAL.)													
Cancer - - - - -		59.0	63	-	1	1	3	28	34	1		Homicide - - - -	1.4	-	-	-	-	-	-	-	-				
Tabs Mesenterica -		23.6	19	10	6	1	2	-	-	-		Suicide - - - - -	9.2	9	-	-	-	4	4	1	-				
Tubercular Meningitis -		29.9	20	8	19	2	-	-	-	-		Execution - - - -	0.1	-	-	-	-	-	-	-	-				
Phthisis - - - -		177.7	165	2	3	12	78	55	14	1		OTHER CAUSES - - -	57.4	42	37	3	-	-	-	1	1				
Serofula, Tuberculos -		38.7	17	5	6	3	3	-	-	-															
Other Constitutional Diseases - -		11.6	11	1	-	1	4	4	1	-															
Premature Birth - -		42.0	44	44	-	-	-	-	-	-															
Atelectasis - - -		2.8	-	-	-	-	-	-	-	-															
Congenital Malformations - -		7.5	7	7	-	-	-	-	-	-															
Old Age - - - -		61.8	47	-	-	-	-	-	28	19															
Apoplexy - - - -		47.6	47	2	-	1	3	15	22	4															
Epilepsy - - - -		6.9	12	-	1	3	3	2	-	-															
Convulsions. - - -		51.7	40	36	3	1	-	-	-	-															
Other Diseases of Brain and Nervous System -		106.1	84	16	10	3	9	18	24	4															

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.55 per cent for increase of population.
† These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Deaths from some Zymotic and other Causes.

TABLE 3. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET, during the Week ending

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.		Name- rated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from											Inquest Cases.	Deaths in Public Institutions.
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.			
LONDON		4,211,056	2656	1578	343	381	3	21	33	65	46	-	5	-	18	74	135	439	
WEST DISTRICTS		740,725	393	267	57	69	-	1	3	8	5	-	1	-	1	20	23	7	
NORTH DISTRICTS		994,207	543	359	73	91	-	4	9	20	14	-	2	-	3	13	27	101	
CENTRAL DISTRICTS		247,140	148	100	19	18	-	-	-	5	3	-	-	-	7	11	31	81	
EAST DISTRICTS		705,912	530	267	61	60	-	7	3	10	6	-	-	-	7	15	41	76	
SOUTH DISTRICTS		1,523,072	1039	555	130	134	-	9	5	22	18	-	2	-	7	19	28	110	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	50	1	9	3	-	10	-	-	-	-	-	-	-	-	50	
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.		84154	60	20	5	11	-	-	-	-	-	-	-	-	-	3	3	4	
St. John Paddington H - - - G.J.		33682	10	8	-	3	-	-	-	-	-	-	-	-	-	1	1	4	
Kensington Town W - - - W.M.		118769	59	32	5	10	-	-	-	-	1	-	-	-	-	2	3	2	
Brompton H - - - W.M. & C.		47552	15	15	4	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Peter Hammersmith - - - W.M.		8585	4	6	1	2	-	-	-	-	-	-	-	-	-	1	1	2	
St. Paul Hammersmith H W.M. & G.J.		88652	52	27	8	9	-	-	3	5	1	-	-	-	-	3	4	18	
Fulham W - - - W.M. & C.		91640	54	44	8	10	-	-	-	-	1	-	-	-	-	-	-	-	
Chelsea Kensal Town - - - C.		21787	14	5	1	-	-	-	-	-	-	-	-	-	-	2	13	8	
Chelsea North WH/HHH - - - C.		41657	35	25	5	7	-	-	-	1	1	-	-	-	-	2	2	2	
Chelsea South HH - - - C.		32823	23	17	8	1	-	-	-	-	-	-	-	-	-	2	2	2	
May Fair W - - - G.J.		23734	4	6	-	3	-	1	-	1	1	-	-	-	-	2	1	5	
Belgrave WHH - - - C.		54693	18	20	6	4	-	-	-	-	-	-	-	-	-	2	2	-	
St. John Westminster HHH - - - C.		34092	21	7	-	3	-	-	-	-	-	-	-	-	-	3	4	-	
St. Margaret Westminster H - - - C.		21668	4	13	2	2	-	-	-	-	-	-	-	-	-	1	1	3	
St. James Westminster WHH N.R. & G.J.		24993	15	9	3	1	-	-	-	-	-	-	1	-	1	1	3	1	
St. Anne Soho HHHHHH - - - N.R.		12302	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.		24431	14	15	1	5	-	-	-	-	-	-	-	-	-	1	3	9	
Cavendish Square HHHH - - - W.M.		13220	6	4	1	2	-	-	-	2	-	-	-	-	-	-	-	3	
Rectory Marylebone W - - - G.J. & W.M.		20019	5	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Mary Marylebone HHHH G.J. & W.M.		19238	24	5	1	3	-	-	-	-	-	-	-	-	-	-	1	-	
Christchurch Marylebone H - - - W.M.		33321	18	10	4	1	-	-	-	-	-	-	-	-	-	1	1	-	
St. John Marylebone H - - - W.M.		32100	7	8	3	2	-	1	-	-	-	-	-	-	-	-	-	12	
Hampstead WHHHH N.R. & W.M.		63425	51	26	2	5	-	-	6	5	-	-	-	-	2	-	-	-	
Regent's Park Pancras H - - - W.M.		35592	23	10	2	4	-	-	-	-	-	-	-	-	-	2	2	13	
Tottenham-court WHHHH N.R. & W.M.		28319	13	18	5	1	-	-	1	-	-	-	-	-	-	1	1	2	
Gray's Inn Lane HHH - - - N.R.		27448	16	10	3	5	-	-	-	-	-	-	-	-	-	1	1	1	
Somers Town HH - - - N.R.		32841	20	13	3	3	-	-	-	1	2	-	-	-	-	1	1	7	
Camden Town WH - - - N.R.		15461	8	10	3	4	-	-	-	-	-	-	-	-	-	1	3	1	
Kentish Town W - - - N.R.		95776	61	32	10	4	-	-	-	1	1	-	-	-	-	1	1	25	
Upper Holloway WHHHH - - - N.R.		90272	46	40	6	12	-	1	-	2	-	-	1	-	1	1	1	3	
Islington South-west H - - - N.R.		105557	78	37	10	1	-	-	-	-	3	-	-	-	-	2	2	-	
Islington South-east - - - N.R.		64411	29	17	1	6	-	-	-	-	-	-	-	-	-	1	-	-	
Highbury H - - - N.R.		59193	27	12	2	5	-	-	-	-	-	-	-	-	-	-	-	-	
Stoke Newington H - - - N.R.		39925	11	9	-	4	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill - - - E.L.		17759	9	6	-	1	-	1	-	-	2	-	-	-	-	-	-	-	
West Hackney H - - - N.R.		42602	20	10	1	2	-	-	-	1	1	-	-	-	-	1	1	1	
Hackney Wexham H - - - E.L. & N.R.		96486	53	49	5	16	-	1	3	5	4	-	1	-	-	1	3	27	
South Hackney W - - - E.L.		41759	22	15	8	3	-	-	-	1	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury - - - N.R.		16995	9	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH - - - N.R.		13450	10	5	1	2	-	-	-	-	-	-	-	-	-	-	2	3	
St. Giles North H - - - N.R.		9933	6	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. Martin-in-the-Fields HH N.R. & C.		14574	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
St. Mary-le-Strand H - - - N.R.		5706	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes WH - - - N.R.		7193	5	5	2	1	-	-	-	-	-	-	-	-	1	1	4	1	
Strand Union Workhouse, Edmonton W.		-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Geo. the Martyr HHHHHH N.R.		17923	13	10	2	1	-	-	-	1	-	-	-	-	-	-	1	4	
St. Andrew Eastern W - - - N.R.		8703	5	5	1	2	-	-	-	-	-	-	-	-	-	1	1	-	
St. Paul Hill H - - - N.R.		6614	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell - - - N.R.		16803	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - - - N.R.		16883	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fentonville - - - N.R.		16824	12	7	8	-	-	-	-	-	1	-	-	-	-	1	1	-	
Goodwell-street - - - N.R.		15375	7	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
City-road HHHH - - - N.R.		29148	25	14	5	-	-	-	-	1	2	-	-	-	-	1	1	3	
Whitecross-street - - - N.R.		8278	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury - - - N.R.		4985	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mitcham W.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph H - - - N.R. & E.L.		8944	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Pilegate - - - N.R.		4373	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - - - N.R.		4408	2	15	3	1	-	-	-	1	-	-	-	-	-	2	2	12	
St. Bride W - - - N.R.		6618	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Albion Works Barking - - - N.R.		10625	2	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-	
Broad Street H - - - N.R.		3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L^o—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishment; receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., Grand Junction Company; W. M., West Middlesex; C., Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. R., River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 ry, 18th March, 1893.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	The DEATHS registered in the Week include																
				Total DEATHS.	Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
EAST DISTRICTS.																				
St Giles South	HL*	E.L. & N.R.	20088	10	6	1	1	1	1	-	-	-	-	-	-	-	1	1	-	
St Giles New Town	w	- N.R.	28813	23	12	2	2	4	-	-	-	-	-	-	-	-	1	4	-	
St Giles Old Town	-	- N.R.	28854	17	9	3	3	3	-	-	-	-	-	-	-	-	1	-	-	
St Giles Preston	WH	- N.R. & E.L.	46244	22	25	3	3	9	-	-	1	3	-	-	-	1	2	11	-	
St Giles Green North	H	- E.L.	51520	43	21	5	3	-	-	-	-	1	-	-	-	2	3	-	-	
St Giles Green South	-	- E.L.	33491	27	16	6	3	-	3	1	1	-	-	-	-	1	2	-	-	
St Giles Green East	WHL*	- E.L.	44123	37	16	3	5	-	-	-	-	-	-	-	-	1	2	9	-	
St Giles Fields	-	- E.L. & N.R.	22456	16	9	2	-	-	-	-	-	-	-	-	-	2	3	-	-	
St Giles New Town	W	- E.L.	17903	23	15	6	4	-	1	-	-	-	-	-	-	-	1	8	-	
St Giles Chapel Church	H	- E.L. & N.R.	20298	16	21	2	1	-	-	-	-	-	-	-	-	1	4	6	17	
St Giles Man's Fields	†	- E.L.	18800	11	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-	
St Giles George's North	-	- E.L.	37733	26	14	6	5	-	-	-	1	-	-	-	-	-	3	-	-	
St Giles St. George East	W	- E.L.	7813	10	7	1	3	-	-	-	1	-	-	-	-	-	1	5	-	
St Giles St. H	-	- E.L. & N.R.	10490	8	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
St Giles St. H	-	- E.L.	14928	13	3	-	1	-	-	-	-	-	-	-	-	-	2	-	-	
St Giles House	-	- E.L.	32181	27	7	2	-	-	-	-	1	-	-	-	-	1	1	2	-	
St Giles Old Town West	H	- E.L.	38620	33	5	-	2	-	-	-	1	-	-	-	-	-	1	-	2	
St Giles Old Town East	WwH	- E.L.	68945	44	13	6	3	-	-	1	-	2	-	-	-	2	4	6	-	
St Giles St. H	-	- E.L.	40378	33	14	3	2	-	-	1	1	1	-	-	-	-	-	1	-	
St Giles St. H	-	- E.L.	70002	57	29	8	10	-	-	1	-	-	-	-	-	3	4	11	-	
St Giles St. H	-	- E.L.	56317	34	13	1	1	-	-	-	1	-	-	-	-	2	4	2	-	
SOUTH DISTRICTS.																				
St Giles Church Southwark	WH	- L. & S.	13264	5	6	1	1	-	-	-	1	2	-	-	-	-	1	1	-	-
St Giles Church Southwark	-	- S.	13888	5	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
St Giles Church Southwark	-	- S. & L.	21867	18	7	3	1	-	-	-	-	-	-	-	-	1	-	-	-	
St Giles Church Southwark	WH	- S. & L.	16624	19	12	5	1	-	-	-	-	2	-	-	-	1	1	1	-	
St Giles Church Southwark	HL	- L. & S.	21221	18	12	4	3	-	-	-	-	1	-	-	-	-	1	1	-	
St Giles Church Southwark	-	- S. & L.	26501	28	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
St Giles Church Southwark	W	- S. & L.	61296	52	22	7	3	-	-	-	-	-	-	-	-	-	-	-	2	
St Giles Church Southwark	-	- L. & S.	27866	18	12	2	3	-	-	1	-	-	-	-	-	-	-	-	-	
St Giles Church Southwark	WH	- S.	12894	6	9	-	1	-	-	-	1	-	-	-	-	1	2	6	-	
St Giles Church Southwark	-	- S. & L.	14999	15	4	1	-	-	2	-	-	-	-	-	-	1	1	-	-	
St Giles Church Southwark	W	- S.	16661	19	5	1	3	-	-	-	-	-	-	-	-	1	1	1	-	
St Giles Church Southwark	-	- S.	54023	37	18	12	1	-	-	1	-	-	-	-	-	2	-	-	-	
St Giles Church Southwark	WH	- S. & K.	39074	24	21	4	6	-	1	-	-	-	-	-	-	-	-	9	-	
St Giles Church Southwark	1st H	- L. & S.	14031	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Giles Church Southwark	2nd H	- L. & S.	14644	20	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-	
St Giles Church Southwark	1st H	- L. & S.	18024	9	22	5	2	-	-	2	1	-	-	-	-	1	5	13	-	
St Giles Church Southwark	2nd W	- L. & S.	39147	41	29	2	13	-	-	1	-	-	-	-	-	-	-	20	-	
St Giles Church Southwark	1st H	- S. & L.	40636	31	17	4	7	-	-	-	-	-	-	-	-	-	1	-	-	
St Giles Church Southwark	2nd H	- S. & L.	39708	29	13	2	3	-	-	-	-	-	-	-	-	-	1	-	-	
St Giles Church Southwark	W	- L. & S.	73405	60	27	8	3	-	-	-	-	-	-	-	-	-	-	-	3	
St Giles Church Southwark	W	- L.	25657	19	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St Giles Church Southwark	-	- S.	67144	50	12	4	3	-	1	-	-	2	-	-	-	-	1	-	-	
St Giles Church Southwark	WwH	- S.	83314	63	33	9	11	-	-	-	2	4	-	-	-	2	2	5	-	
St Giles Church Southwark	H	- S.	43698	32	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
St Giles Church Southwark	WHL	- S.	46720	40	15	4	5	-	-	-	-	2	-	-	-	-	-	-	-	
St Giles Church Southwark	-	- S.	17771	12	6	2	4	-	-	-	-	-	-	-	-	-	-	-	-	
St Giles Church Southwark	-	- L.	48742	25	6	1	3	-	-	-	-	-	-	-	-	1	1	-	-	
St Giles Church Southwark	-	- L. & S.	6809	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Giles Church Southwark	WwL*	- S. & L.	81654	41	46	9	10	-	-	-	-	-	-	-	-	-	-	-	-	
St Giles Church Southwark	W	- S., L. & K.	83483	52	29	8	7	-	-	-	1	-	-	-	-	1	2	4	28	
St Giles Church Southwark	Large Camberwell	- L. & S.	63366	40	17	6	1	-	1	1	-	1	-	-	-	-	1	-	-	
St Giles Church Southwark	1st North	- K.	35314	25	7	6	-	-	-	-	-	-	-	-	-	-	1	2	-	
St Giles Church Southwark	2nd Central	- K.	42007	26	18	2	-	-	1	4	-	6	-	-	-	-	-	-	10	
St Giles Church Southwark	1st South	- K.	30852	13	7	-	4	-	-	-	-	-	-	-	-	-	-	-	-	
St Giles Church Southwark	2nd West	- K.	22007	10	9	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
St Giles Church Southwark	2nd East	- K.	35237	22	14	1	7	-	-	-	1	-	-	-	-	1	1	8	-	
St Giles Church Southwark	H	- K.	5682	-	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
St Giles Church Southwark	-	- K.	23541	11	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St Giles Church Southwark	WH	- K.	30950	20	2	1	4	-	1	-	-	-	-	-	-	1	-	-	-	
St Giles Church Southwark	H	- L.	34162	16	10	2	4	-	-	-	1	-	-	-	-	-	-	-	-	
St Giles Church Southwark	HH	- K.	14040	8	5	-	3	-	-	-	-	-	-	-	-	-	-	-	1	
St Giles Church Southwark	Doyleyard	- K.	19606	9	6	-	3	-	-	-	-	-	-	-	-	-	-	-	1	
St Giles Church Southwark	Arsenal	- K.	21242	15	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
St Giles Church Southwark	2nd West	- K.	15869	9	6	1	4	-	-	-	-	-	-	-	-	-	1	-	-	
St Giles Church Southwark	2nd East	- K.	36567	23	16	5	2	-	2	-	-	-	1	-	-	-	-	-	-	
St Giles Church Southwark	Asylum	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	
St Giles Church Southwark	Asylum	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
St Giles Church Southwark	Asylum	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
St Giles Church Southwark	Ships and Camp, Dartford	-	-	-	3	1	1	8	-	-	-	-	-	-	-	-	-	-	7	
St Giles Church Southwark	Asylum	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
St Giles Church Southwark	Asylum	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St Giles Church Southwark	Asylum	-	-	-	6	-	2	-	-	-	-	-	-	-	-	-	-	-	6	
St Giles Church Southwark	Asylum	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
St Giles Church Southwark	Asylum	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
St Giles Church Southwark	Asylum	-	-	-	10	-	2	-	-	-	-	-	-	-	-	-	-	-	10	

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 18th March, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Unnum- erated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unclassified Causes of Death.	
LONDON—OUTER RING		370,924	1,422,276	910	391	85	104	2	18	5	9	7	1	-	8	14	35	4	
80:1	Carshalton WHH -	12228	26108	13	6	2	-	-	1	-	-	1	-	-	-	-	-	-	
2	Epsom, part of * WHH	9971	12508	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
37:1	Godstone, part of * W-	2754	1593	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH- -	20851	123701	47	36	5	10	-	4	1	2	-	-	-	2	4	4	-	
2	Mitcham W -	11697	23083	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	
39:1	Wimbledon HHH -	3220	25758	15	11	3	1	-	2	-	-	-	-	-	1	1	-	-	
2	Kingston WHH -	3549	44765	18	8	2	2	-	-	-	-	-	-	-	1	1	1	-	
3	Esher, part of, *	6601	12059	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H -	4573	18225	8	7	1	2	-	1	-	-	-	-	-	-	-	-	-	
40:1	Richmond WH -	2372	25389	8	7	1	4	-	-	-	-	1	-	-	-	-	2	-	
2	Mortlake H -	2941	16159	12	4	1	2	-	-	-	-	-	-	-	-	-	-	-	
41:1	Bromley, pt. of * HHHH	15669	45783	32	13	3	6	-	-	-	-	-	-	-	1	1	1	-	
2	Chislehurst, pt. of * WHH	14307	20372	14	6	2	-	-	1	-	-	-	-	-	-	-	1	-	
42:1	Bexley H -	18437	30537	24	9	3	3	-	-	-	-	-	-	-	-	1	-	-	
2	Dartford Work., pt. of *	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	
124:1	Sunbury W -	11055	13665	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W -	13277	13220	11	9	1	2	-	4	-	-	-	-	-	-	-	2	-	
125:1	Hillingdon WHH -	6029	12237	4	5	-	3	-	-	1	-	-	-	-	-	-	2	-	
2	Uxbridge -	6178	5416	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH -	14887	12618	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth WH -	7008	28271	19	11	2	3	-	-	-	-	1	-	-	-	-	3	-	
2	Twickenham HH -	2477	16026	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford HHHH	4345	37774	26	9	2	1	-	-	-	-	-	-	-	-	-	-	1	
4	Chiswick -	1340	21964	19	7	-	2	-	1	-	1	-	-	-	-	-	-	-	
5	Acton WH -	6088	30946	11	16	-	4	-	-	-	-	1	-	-	1	-	-	-	
127:1	Harrow HH -	13909	15710	7	5	1	3	-	-	-	1	-	-	-	-	-	-	-	
2	Edgware H -	6994	3849	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden HHH	4393	61266	49	16	3	3	-	-	-	-	-	-	-	-	-	-	1	
4	Hendon W -	8332	16835	3	5	-	2	-	1	-	-	-	-	-	-	-	-	-	
128:1	South Mimms -	15599	8454	4	2	1	1	-	-	-	-	-	-	-	-	-	1	-	
2	Barnet WHH -	5433	11785	2	4	-	3	-	-	-	-	-	-	-	-	-	2	-	
3	Finchley HH -	4688	25813	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
129:1	Hornsey H- -	3639	61404	37	15	3	6	-	-	-	-	-	-	-	-	-	-	-	
2	Tottenham H -	4542	97166	83	27	9	7	-	-	-	-	-	-	-	-	-	2	-	
3	Edmonton WHH	7493	33850	30	4	1	2	-	-	-	-	-	-	-	-	1	3	-	
4	Enfield WHHH-	13653	31799	22	13	4	5	-	-	-	1	1	-	-	-	-	1	-	
5	Waltham Abbey -	11017	6066	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H -	8480	9620	6	2	1	-	-	1	-	-	-	-	-	-	-	-	-	
135:1	Hatfield, part of *	3306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushey -	331	7731	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
136:1	Stratford H- -	882	42982	44	14	7	2	-	-	-	-	-	-	-	1	1	2	-	
2	Plaistow HHH -	-	57848	49	20	7	1	2	1	1	-	-	1	-	-	-	2	-	
3	Canning Town H -	4055	54750	50	21	4	4	-	-	1	-	-	1	-	-	2	2	1	
4	Forest Gate W -	-	49322	35	12	3	2	-	1	-	-	1	-	-	-	-	-	-	
5	East Ham WHH	3293	32710	32	5	3	-	-	-	-	-	-	-	-	-	-	-	-	
6	Leyton WHL -	4372	70138	55	20	3	7	-	-	-	2	-	-	-	-	1	4	1	
7	Walthamstow HH	6530	57330	43	12	1	1	-	-	1	1	-	-	-	-	-	-	-	
137:1	Chigwell, part of * H-	11761	12941	6	3	1	1	-	-	-	1	-	-	-	-	-	-	-	
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of * W-	6730	4324	1	2	1	-	-	-	-	-	-	-	-	-	-	1	-	
2	Ilford -	3493	10913	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town -	4127	14301	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1796); 37:1, the parishes of Wellingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2382); 41:1, Bromley sub-district except the parishes of Cadman and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1132); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:3, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 18th March, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include															
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from													Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.						
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.					
WATER LONDON	448,334	5,849,104	17·6	2·1	1969	428	485	5	39	35	74	53	6	18	82	474					
INNER LONDON	77,410	4,805,551	19·1	2·3	1578	343	381	3	21	30	65	46	5	18	74	439					
OUTER RING	370,924	1,543,553	13·2	1·4	391	85	104	2	18	5	9	7	1	-	8	35					

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 00·523 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.								
		Week ending					Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.		
EDINBURGH	287,261	March	18	146	86	16·8	-	1	3	1	1	-	-	2	
GLASGOW	677,883	"	18	441	306	23·5	2	24	-	5	5	1	1		
DUBLIN	349,594	"	18	174	174	26·0	-	2	1	1	4	3	1		
ALCUTTA	466,460	January	14	-	212	23·7	-	-	-	-	-	-	74	41†	
BOMBAY	821,764	February	21	236	421	26·6	1	2	?	?	?	99	31		
CALCUTTA	452,518	"	3	323	343	39·9	-	29	?	?	?	113	46		
PARIS	2,424,705	March	11	1230	1033	22·7	1	8	2	34*	25	9	57		
RUSSELS (8 Faubourgs)	476,862	"	11	258	187	20·4	-	6	-	1*	1	5	12		
AMSTERDAM	426,914	February	4	294	148	17·6	-	-	-	4	3	1	-		
ROTTERDAM	216,679	"	4	164	97	22·6	-	1	7	-	2	-	-		
LA HAYE	165,560	"	4	-	70	21·4	-	7	-	-	-	-	-		
COPENHAGEN	334,000	March	11	197	146	22·8	-	-	-	4	4	3	6		
STOCKHOLM	248,051	"	4	195	101	21·2	-	-	9	6*	2	-	2		
CHRISTIANIA	156,535	"	11	55	59	19·6	-	-	1	-	1	-	2		
PETERSBURG	954,400	February	25	-	-	-	-	-	-	-	-	-	-		
MOSCOW	753,469	"	25	-	527	36·5	3	4	35	12	1	5	31		
BERLIN	1,662,237	"	25	951	707	22·2	-	3	3	36	17	-	110		
BRUSSELS (State)	637,686	March	4	479	228	18·6	-	-	-	6*	1	1	8		
BRUSSELS	305,140	February	11	-	149	25·4	-	2	1	11*	1	-	3		
BRUSSELS	346,422	March	11	-	187	28·0	-	1	-	1*	1	-	20		
PRAGUE	380,000	"	11	-	173	23·7	-	-	1	2*	1	-	9		
VENICE	1,435,931	"	4	951	639	23·1	4	24	8	28*	3	5	41		
VENICE	822,910	"	11	943	689	24·9	-	25	-	39*	2	-	52		
JUDA-PESTH	539,516	"	4	464	314	30·3	-	1	3	9	2	-	20		
TRIESTE	158,549	"	4	108	88	28·9	1	-	-	5*	-	-	-		
ROME	440,596	February	18	277	215	25·4	-	9	-	3	2	2†	10		
PARIS (11 days)	330,185	January	31	251	289	29·0	-	2	4	5	2	4	14		
PARIS	162,664	February	25	-	-	-	-	-	-	-	-	-	-		
PARIS	374,838	December	15	453	318	44·1	-	-	-	1*	1	6	78		
ALEXANDRIA	251,396	"	15	277	186	41·8	-	-	-	-	1	6	51		
NEW YORK	1,801,739	February	25	-	877	24·5	2	8	21	30	18	12	14		
BROOKLYN	978,394	"	25	-	382	20·4	-	2	11	12	10	3	7		
PHILADELPHIA	1,115,562	"	25	-	499	23·3	-	6	8	28	-	10	4		
NEW ORLEANS	254,000	January	21	-	151	31·0	-	-	-	4	-	5	2		

* Including deaths from croup.

† Including 12 deaths from cholera.

‡ Including one death from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18TH MARCH, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.		MORNING AND DAY.	Phases of the Moon.	TEMPERATURE.					TEMPERATURE.					TEMPERATURE.					Wind as deduced from Anemometers.					Rain collected in a Gauge whose surface is exposed to the Air and the Ground.
BARO-METER.	Of the Air.					Of the Dew Point.		Difference between the Air Temperature and Dew Point.		Degree of Humidity, as ratio equals 100.	Radiation.		General Direction.		Oster's.		Pressure on the Square Foot.		Robinson's.					
	High. est.			Low.	Daily Range.	Mean value.	De- parture from Average value.	Mean daily value.	Great- est.		Least.	Highest in the Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean hourly obs.	Horizontal Movement of the Air on each Day.	Depart- ure from Average of 10 Years.				
MARCH.				in.	°	°	°	°	°	°	°	°	°	°	°	lbs.	lbs.	Miles.	Miles.	ft.				
..	29.731	62.3	38.4	23.9	50.8	+10.1	36.3	14.5	22.0	2.0	53	108.0	31.7	SSW.	SSW. & S.	2.4	0.0	0.3	342	+ 18	0.00			
..	29.567	56.0	39.0	17.0	47.7	+ 6.8	42.8	4.9	11.0	1.0	83	82.0	31.0	SSW. & N.	ESE. S. & SSW.	1.1	0.0	0.0	142	- 180	0.01			
..	29.629	54.2	44.1	10.1	48.3	+ 7.1	44.3	4.0	10.2	0.0	86	70.1	40.3	SW.	WSW. & SW.	1.2	0.0	0.1	205	- 54	0.01			
..	29.637	56.9	45.2	11.7	49.3	+ 7.9	45.2	4.1	10.0	1.5	86	94.8	43.0	SW.	SW.	3.8	0.0	0.6	451	+134	0.00			
..	29.528	56.5	37.3	19.2	45.7	+ 4.2	40.3	5.4	13.9	1.0	81	96.8	32.5	SW. & WSW.	WSW.	5.3	0.0	0.9	520	+205	0.07			
..	29.768	46.0	34.3	11.7	39.5	- 2.1	28.9	10.6	16.0	2.0	66	90.2	29.6	WSW. & W. NNW.	NW. & WNW.	5.2	0.0	1.1	563	+250	0.00			
New In. Equator.	30.075	45.6	29.7	15.9	37.2	- 4.4	25.9	11.3	18.0	5.9	63	99.8	24.0	WSW. NNW. & NNW.	N. & NNE.	3.2	0.0	0.5	347	+ 35	0.00			
..	29.704	53.9	38.3	15.6	45.5	+ 4.2	37.7	7.8	14.4	1.9	75	91.7	33.2	SW. & NW.		..	..	..	Sum 2630	Sum +408	2.0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
Number of Column .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE.		ELECTRICITY.		Sun above Horizon, in hours.		Registered Sunshine, in hours.		GENERAL REMARKS.	
MARCH.									
SUNDAY	12	m. P. generally	-	9.3	11.6			A very fine day; cloudless generally.	
MONDAY	13	v. P. till evening; s. N. and s. P. afterwards.		1.6	11.6			Cloudless and very fine during the early morning; slight drizzle and cloudy afterwards throughout day; gentle rain at night.	
TUESDAY	14	v. P. in morning; v. P. afterwards.		0.7	11.7			Overcast, with slight rain in early morning; fine and partially cloudy between 7h. A.M. and 9h. A.M.; generally overcast afterwards.	
WEDNESDAY	15	v. P. in morning; v. N. and v. P. in afternoon; m. P. afterwards.		1.4	11.8			Generally cloudy. Occasional showers in afternoon.	
THURSDAY	16	w. P. in morning; s. N. and s. P. afterwards.		2.7	11.8			Variable till noon; showery till evening; cloudless at night.	
FRIDAY	17	m. P. till 9h. A.M.; v. P. generally afterwards; v. N. occasionally till 1h. P.M.		4.3	11.9			Cloudless with hoar frost in early morning; variable with rain and snow showers till 1h. P.M.; partially cloudy till evening; cloudless at night.	
SATURDAY	18	v. P. throughout		7.5	12.0			A very fine day; cloudless in morning and again at night; partially cloudy during the day. Hoar frost in morning.	
Sum				27.5	82.4				

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: - P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30.03 in. at the beginning of the week to 29.54 in. by 9h. A.M. on the 13th; increased to 29.68 in. by 9h. A.M. on the 15th; decreased to 29.49 in. by noon on the 16th; and increased to 30.21 in. by the end of the day.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 12. 1893. VOL. LIV.] WEEK ENDING SATURDAY, MARCH 25.

[Price 1½d.]

*General Register Office, Somerset House,
27th March, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·9 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.		Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.
Birkenhead	22·6	16·6	20·6	18·1	Liverpool -	24·4	22·1	25·2	27·4
Birmingham	18·0	20·9	18·0	21·7	London -	20·8	19·1	19·1	20·7
Blackburn -	22·3	14·7	20·2	22·3	Manchester	25·6	22·8	25·5	25·7
Bolton -	24·9	25·3	29·3	26·7	Newcastle-on-Tyne	18·5	21·4	17·5	21·2
Bradford -	16·9	19·5	21·6	17·2	Norwich -	28·5	24·5	25·0	22·0
Brighton -	19·9	18·1	16·4	15·9	Nottingham	15·4	22·5	19·4	15·8
Bristol -	16·4	19·2	17·8	17·8	Oldham -	18·7	18·0	20·3	19·9
Burnley -	19·0	11·7	19·5	15·1	Plymouth -	27·0	27·6	16·2	16·2
Cardiff -	23·8	16·5	18·7	22·3	Portsmouth	21·5	15·3	16·8	20·9
Croydon -	15·3	18·2	14·4	15·8	Preston -	18·4	24·1	23·7	21·3
Derby -	20·9	15·0	13·9	11·8	Salford -	22·8	21·3	18·2	26·9
Gateshead -	21·8	17·2	21·2	20·6	Sheffield -	20·5	20·3	18·4	21·5
Halifax -	24·4	19·3	20·4	19·3	Sunderland	19·0	15·9	23·3	17·1
Huddersfield	24·6	17·1	21·9	20·8	Swansea -	16·7	13·9	18·9	16·1
Hull -	22·7	19·2	20·7	19·7	West Ham -	16·3	15·6	15·8	16·3
Leeds -	24·7	22·0	23·1	25·0	Wolverhampton	17·3	20·4	18·6	17·9
Leicester -	12·7	19·1	15·3	16·2					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Cardiff and in Gateshead, 1·5 in Hull, 1·6 in Newcastle-on-Tyne, 2·5 in Portsmouth, 3·3 in Preston, 3·5 in Leeds, and 5·3 in Bolton; from *scarlet fever*, 1·1 in Huddersfield; from *whooping-cough*, 1·0 in Birkenhead, 1·1 in Birmingham, and 1·4 in Leicester; and from "*fever*" 1·8 in Bolton. The 70 deaths from *diphtheria* included 49 in London, 7 in Cardiff, 3 in West Ham, and 2 in Croydon. Six deaths from *small-pox* were registered in London, 2 in Manchester, 2 in Halifax, and one each in West Ham, Oldham, Leeds, and Hull, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2729 BIRTHS and 1708 DEATHS were registered. Allowing for increase of population, the births were 6 above, and the deaths 120 below, the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·8, 19·1, and 19·1 in the preceding three weeks, rose last week to 20·7. During the four weeks ending on Saturday last the death-rate averaged 19·9 per 1000, being 2·3 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1708 deaths included 6 from small-pox, 14 from measles, 17 from scarlet fever, 49 from diphtheria, 73 from whooping-cough, 7 from enteric fever, 20 from diarrhoea and dysentery, and not one from typhus, any ill-defined form of continued fever, or cholera; thus, 186 deaths were referred to these diseases, being 5 below the corrected average weekly number.

Six deaths from *small-pox* were registered, the corrected average being 3. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 228 and 12 respectively, making a total of 240, against 198, 211, and 216 on the preceding three Saturdays. The deaths from *measles*, which had been 20, 20, and 21 in the preceding three weeks, fell to 14 last week, and were only one fourth of the corrected average. The deaths from *scarlet fever*, which had been 21, 15, and 30 in the preceding three weeks, fell last week to 17, the corrected average being 16. The Metropolitan Asylum and London Fever Hospitals* contained 1971 scarlet fever patients at the end of last week, against 2210, 2147, and 1965 on the preceding three Saturdays; 225 cases were admitted during the week, against 195 and 180 in the preceding two weeks. The deaths from *diphtheria*, which had been 37, 38, and 65 in the preceding three weeks, fell again last week to 49, but were 29 in excess of the corrected average. The Metropolitan Asylum Hospitals* contained 286 diphtheria patients at the end of last week, against 267, 276, and 277 on the preceding three Saturdays; 55 cases were admitted during the week, against 64 and 51 in the preceding two weeks. The deaths from *whooping-cough*, which had been 28 and 46 in the preceding two weeks, further rose last week to 73, which is also the corrected average. The deaths from *diarrhoea*, which had been 17, 20, and 18 in the preceding three weeks, were 20 last week, exceeding the corrected average by 6.

The fatal cases of *enteric fever*, which had been 12, 11, and 5 in the preceding three weeks, were 7 last week, the corrected average being 9. The Metropolitan Asylum Hospitals* contained 39 cases of enteric fever and one of typhus on Saturday last; 6 cases of enteric fever were admitted during the week, against 7 in each of the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 385, 351, and 338 in the preceding three weeks, rose to 394 last week, but were 111 below the corrected average.

The deaths directly attributed to *influenza* numbered 37, against 41, 37, and 47 in the preceding three weeks.

Different forms of violence caused 58 deaths, concerning all of which inquests were held. Of these 58 deaths, 3 were cases of suicide, while the remaining 55 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, one to a conflagration, 7 to drowning, and 12 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3682 births and 2151 deaths were registered, corresponding to annual rates of 32·8 and 19·2 per 1000 of the estimated population. In the Outer Ring 16 deaths from diphtheria, 15 from whooping-cough, 6 from measles, and one from small-pox were registered. Four deaths from diphtheria occurred in West Ham district, and 3 from measles in Staines sub-district. The death from small-pox occurred in Plaistow sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·21 inches, and that of the Thermometer 43°·9, the latter being 2°·1 above the week's average in the 50 years 1841-90. The direction of the wind was Easterly, the horizontal movement of the air being 61 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 55·4 hours, against 68·1 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found after sojourn in the Hospital, to have been erroneous.

[illegible]

* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.

TABLE 2. LONDON.—Births and Deaths Registered in the TWELFTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2466	2665	2537	2731	2671	2522	2670	2534	2575	2437	2723.4	2729
Males	1250	1342	1271	1384	1397	1284	1404	1283	1335	1269	1394.9	1373
Females	1216	1323	1266	1347	1274	1238	1266	1251	1240	1168	1328.5	1356
TOTAL Deaths	1887	1588	1734	2141	1720	1655	1554	1637	1667	1744	1828.4	1703
Males	941	799	869	1067	860	835	762	850	879	930	927.7	877
Females	946	789	865	1074	860	820	792	787	788	814	900.7	826

* The numbers in this column are the average weekly numbers in the twelfth weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.
TOTAL Births	2120	2577	2715	2645	2753	2768	2384	2762	2527	2783	2769	2653	2729
TOTAL Deaths	1830	2509	2503	2101	1831	1673	1579	1556	1629	1718	1576	1578	1708
Ages at													
{ 0-20 years	767	812	773	702	639	644	618	656	697	704	618	718	741
{ 20-40 "	210	337	306	259	232	222	216	190	202	210	228	217	224
{ 40-60 "	345	555	519	437	373	333	295	305	270	347	306	262	302
Death													
{ 60-80 "	407	658	717	579	478	371	370	328	385	357	328	322	362
{ 80 years & upwards	101	147	178	124	109	103	80	77	75	90	96	59	79
Under 1 year	373	415	363	370	326	331	323	305	372	370	328	343	365
1-5	271	272	285	224	203	197	194	228	235	228	200	275	262
5-20	123	125	125	108	110	113	101	123	90	106	90	100	114
Deaths from Small-pox	-	-	2	1	-	5	1	-	4	5	6	3	6
" " Measles	49	44	40	39	16	12	15	15	21	20	20	21	14
" " Scarlet fever	22	32	35	16	35	30	19	26	19	21	15	30	17
" " Diphtheria	50	47	61	37	53	43	62	60	51	37	38	65	49
" " Whooping-cough	31	34	37	34	18	36	39	42	45	38	28	46	73
" " Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Enteric fever	13	11	10	7	4	9	4	7	9	12	11	5	7
" " Simple Cont'd fever	1	-	-	1	-	1	-	-	-	-	-	-	-
" " Diarrhoea and	13	13	8	15	21	14	16	14	21	17	10	18	20
" " Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Cholera	1	-	-	-	-	-	-	-	-	-	-	1	-
" " all the above-mentioned Diseases	180	181	193	160	157	150	156	161	170	150	138	139	186
" " Dis. of Respiratory System	523	953	984	739	563	452	377	350	427	585	351	333	394
" " Phthisis	199	225	208	174	160	161	153	129	132	155	159	165	182
" " Dis. of Circulatory System	172	244	262	213	168	150	157	142	123	167	125	122	145
Violent Deaths	61	101	70	63	67	48	81	81	70	72	75	74	58
Inquest Cases	154	233	207	157	160	140	150	154	132	163	133	135	107
Deaths in Public Institutions	429	588	576	571	529	501	439	439	423	470	447	439	485
TEMPERATURE OF THE AIR													
Mean	28.2	25.5	35.1	35.0	41.2	44.5	40.5	43.7	39.8	43.8	46.7	45.5	43.9
Mean of Highest readings	32.8	29.6	37.3	39.7	45.2	49.2	47.7	49.9	44.3	50.7	55.6	53.9	57.8
Mean of Lowest readings	22.8	20.2	32.6	30.0	37.1	39.9	33.2	37.2	35.7	38.2	38.0	33.3	30.8
Humidity of the Air	84	85	88	86	91	83	86	87	86	86	78	75	72
Rain-fall in inches	0.00	0.10	0.55	0.45	0.20	0.54	0.25	0.18	1.01	1.09	0.00	0.11	0.00
Registered Sunshine (in hours)	2.3	1.9	4.1	3.0	4.5	9.3	17.3	5.6	10.2	12.4	14.6	27.5	55.4

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbier, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsborough, Esq., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWELFTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 12th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 25th March 1893.								CAUSES OF DEATH.	Corrected Averages for the 12th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 25th March 1893.							
		Deaths of Persons of the Ages										Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0-1.	1-6.	6-20.								0-1.	1-6.	6-20.				
ALL CAUSES -	1828'4	1708	365	262	114	224	302	362	79	Diseases of Organs of Special Sense - -	2'4	4	1	-	-	2	1	-	
Small-pox { Vaccinated† - -	1'2	-	-	-	-	-	-	-	-	Diseases of Circulatory System - -	143'7	145	1	1	12	19	40	63	9
Unvaccinated - -	0'8	5	-	4	-	-	-	1	-	Croup - - - - -	11'0	3	-	3	-	-	-	-	-
No Statement - -	0'9	1	-	-	-	1	-	-	-	Bronchitis - - - -	310'6	212	52	35	3	2	16	87	17
Measles - - - -	55'4	14	1	10	3	-	-	-	-	Pneumonia - - - -	136'5	149	27	42	6	25	28	19	2
Scarlet Fever - -	15'9	17	2	11	2	2	-	-	-	Pleurisy - - - - -	6'5	5	-	-	-	1	2	2	-
Typhus - - - - -	0'4	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - -	40'3	25	-	-	1	1	12	10	1
Reaping Fever - -	-	-	-	-	-	-	-	-	-	Dentition - - - - -	17'7	13	6	12	-	-	-	-	-
Influenza - - - -	4'3	37	3	5	4	6	8	1	1	Quinsy, Sore Throat -	2'7	2	-	1	-	1	-	-	-
Whooping-cough -	72'5	73	26	45	2	-	-	-	-	Enteritis - - - - -	8'1	11	5	3	-	1	2	-	-
Diphtheria - - -	19'8	49	1	29	19	-	-	-	-	Peritonitis - - - -	7'0	9	-	1	3	1	3	1	-
Simple Continued and Ill-defined Fever -	0'7	-	-	-	-	-	-	-	-	Diseases of Liver - -	28'3	23	3	-	-	5	9	10	1
Enteric Fever - -	9'0	7	-	-	5	2	-	-	-	Other Diseases of Digestive System -	33'1	29	10	1	1	5	8	3	1
Cholera and Chol. Diarr.	0'2	-	-	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands -	1'7	2	-	-	1	-	1	-	-
Diarrhoea, Dysentery -	14'1	20	15	4	1	-	-	-	-	Diseases of Urinary System - - - -	44'2	44	-	-	2	7	16	19	-
Remittent Fever -	0'3	-	-	-	-	-	-	-	-	Diseases of Generative System - - - -	6'3	7	-	1	-	3	1	2	-
Hydrophobia - -	0'1	-	-	-	-	-	-	-	-	Accidents of Childbirth -	4'9	2	-	-	-	2	-	-	-
Glanders - - - -	-	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - - -	7'3	6	1	-	1	1	2	1	-
Cowpox and Effects of Vaccination - -	0'3	-	-	-	-	-	-	-	-	Diseases of Integumentary System - -	5'9	6	1	-	-	2	1	2	-
Venerical Affections -	10'0	7	5	-	-	1	-	-	1	VIOLENT DEATHS.†									
Erysipelas - - -	5'5	4	-	-	1	-	1	2	-	(ACCIDENT.)									
Pyæmia and Septicæmia	2'5	2	-	-	-	1	1	-	-	By Railways - - - -		1	-	-	-	-	-	1	-
Puerperal Fever - -	3'4	5	-	-	1	4	-	-	-	By Vehicles or Horses -		3	-	-	1	-	1	1	-
Other Zymotic Diseases	1'8	2	1	1	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-	
Thrush - - - - -	1'1	-	-	-	-	-	-	-	-	In Building Operations -		1	-	-	-	-	-	1	-
Worms and other Parasitical Diseases -	0'4	-	-	-	-	-	-	-	-	In Conflagrations - -		1	-	1	-	-	-	-	-
Starvation, Want of Breast-milk - -	1'5	1	1	-	-	-	-	-	-	By Burns, Scalds, Explosions - -	52'9	7	-	2	3	-	2	-	-
Alcoholism - - -	5'9	11	-	-	-	4	5	2	-	By Drowning - - - -		7	-	1	-	4	2	-	-
Rheumatic Fever, Rheumatism of Heart	6'9	11	-	-	2	5	3	1	-	By Suffocation in Bed -		12	12	-	-	-	-	-	-
Rheumatism - - -	2'2	3	-	-	-	-	1	2	-	By Poisons or Poisonous Vapours - - - -		3	1	1	-	-	1	-	-
Gout - - - - -	3'2	3	-	-	-	-	1	2	-	Other or not stated Causes - -		20	1	2	2	7	4	3	1
Rickets - - - - -	6'6	4	-	4	-	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)									
Cancer - - - - -	53'1	66	-	-	-	9	26	27	4	Homicide - - - - -	0'9	-	-	-	-	-	-	-	-
Tubercular Mesenterica	21'6	24	15	5	3	-	1	-	-	Suicide - - - - -	7'1	3	-	-	1	1	1	-	-
Tubercular Meningitis	27'6	25	11	12	1	1	-	-	-	Execution - - - - -	0'1	-	-	-	-	-	-	-	-
Phthisis - - - -	175'2	182	-	4	18	89	64	6	1	OTHER CAUSES - - -	57'9	50	46	2	-	-	1	-	1
Scrofula, Tuberculous	20'5	25	6	6	8	1	4	-	-										
Other Constitutional Diseases - - -	13'2	14	1	-	1	4	4	-	-										
Premature Birth - -	41'8	51	51	-	-	-	-	-	-										
Atelectasis - - -	2'5	2	2	-	-	-	-	-	-										
Congenital Malformations - - -	9'0	12	12	-	-	-	-	-	-										
Old Age - - - - -	65'7	57	-	-	-	-	-	28	29										
Apoplexy - - - -	47'4	41	-	1	1	3	13	22	1										
Epilepsy - - - - -	6'9	5	1	-	1	-	2	1	-										
Convulsions - - -	52'6	36	32	4	-	-	-	-	-										
Other Diseases of Brain and Nervous System	102'3	77	12	8	4	5	12	29	7										

* The numbers in this column are the average weekly deaths for the ten years 1883-92, raised by 5'325 per cent. for increase of population.
† These cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident, or negligence."

TABLE 5. LONDON.--POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Summe- rated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 40 Years & upw- ard.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,056	2729	1708	365	441	6	14	17	49	73	-	7	-	20	58	107	485		
WEST DISTRICTS	740,725	375	286	51	75	-	-	-	3	15	-	1	-	4	6	14	105		
NORTH DISTRICTS	994,307	600	353	65	97	-	5	4	11	12	-	-	-	3	11	25	77		
CENTRAL DISTRICTS	247,140	144	106	23	21	-	-	1	2	2	-	-	-	-	6	9	42		
EAST DISTRICTS	705,912	539	323	70	91	-	2	1	15	14	-	3	-	2	19	85	100		
SOUTH DISTRICTS	1,523,972	1071	601	155	145	1	7	6	13	30	-	3	-	11	16	24	127		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	34	-	12	5	-	5	-	-	-	-	-	-	-	-	34		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84154	49	25	2	8	-	-	-	-	1	-	-	-	-	3	-	5		
St. John Paddington H - - G.J.	33682	10	15	2	3	-	-	-	-	-	-	-	-	-	3	11	-		
Kensington Town WH - - W.M.	118769	64	47	7	16	-	-	-	-	-	-	-	-	-	-	22	-		
Brompton H - - W.M. & C.	47582	8	12	1	4	-	-	-	-	-	-	-	-	-	1	3	-		
St. Peter Hammermith - - W.M.	8585	3	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammermith H WHH G.J. & W.M.	88852	44	26	8	6	-	-	-	2	2	-	-	-	1	2	2	4		
Fulham WH - - W.M. & C.	91640	76	47	19	10	-	-	-	-	8	-	-	-	2	-	-	12		
Chelsea Kensal Town - - C.	21787	13	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-		
Chelsea North WH HHH - - C.	41657	34	34	1	5	-	-	-	-	1	-	-	-	1	2	21	1		
Chelsea South HH - - C.	32823	13	9	2	2	-	-	-	-	1	-	-	-	-	2	-	6		
May Fair W - - G.J.	23734	3	9	-	7	-	-	-	-	-	-	-	-	-	-	-	1		
Belgrave WHHH - - C.	54693	19	19	4	3	-	-	-	1	-	-	-	-	1	-	6	2		
St. John Westminster HHH - - C.	31092	19	15	1	3	-	-	-	1	-	-	1	-	-	-	2	8		
St. Margaret Westminster H - - C.	21668	9	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Westminster WHH N.R. & G.J.	24993	5	7	1	4	-	-	-	-	-	-	-	-	-	-	-	-		
St. Anne Soho HHHHHH - - N.R.	12302	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.	24431	8	12	1	1	-	-	-	-	-	-	-	-	-	-	-	12		
Avondish Square HHHH - - W.M.	13220	4	6	-	1	-	-	-	-	1	-	-	-	-	1	2	3		
St. Mary Marylebone WHH G.J. & W.M.	20019	13	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary Marylebone HHHH G.J. & W.M.	19238	25	7	2	4	-	-	-	-	-	-	-	-	1	-	-	-		
Christchurch Marylebone H - - W.M.	33323	25	16	4	3	-	-	-	-	-	-	-	-	-	2	2	-		
St. John Marylebone H - - W.M.	32100	14	7	1	2	-	-	-	3	-	-	-	-	-	-	-	-		
Clampstead WHHHH W.R. & W.M.	68425	39	25	5	4	-	-	3	4	-	-	-	-	-	-	-	9		
Regent's Park Pancras H - - W.M.	36592	21	9	2	3	-	-	-	-	1	-	-	-	-	-	-	-		
St. Stephen's Court WHHHH N.R. & W.M.	26319	13	12	2	1	-	-	-	-	-	-	-	-	-	-	1	10		
St. John's Inn Lane HHH - - N.R.	27448	17	11	1	5	-	-	-	-	-	-	-	-	1	2	2	-		
Gray's Inn Lane HHH - - N.R.	32841	22	12	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
Homers Town HH - - N.R.	15461	12	8	3	2	-	-	-	-	1	-	-	-	1	-	-	-		
Hamden Town WH - - N.R.	15461	12	8	3	2	-	-	-	-	-	-	-	-	2	2	4	-		
Kentish Town W - - N.R.	95778	64	36	6	12	-	-	-	-	1	-	-	-	-	1	8	-		
Upper Holloway WHHHH - - N.R.	90272	52	38	7	16	-	2	-	-	-	-	-	-	1	2	14	-		
Clington South-west H - - N.R.	105557	70	25	7	6	-	-	1	-	2	-	-	-	-	1	2	-		
Clington South-east - - N.R.	64411	47	19	5	6	-	-	-	-	-	-	-	-	-	2	-	-		
Highbury H - - N.R.	39193	34	18	3	3	-	-	-	-	1	-	-	-	-	1	1	-		
Stoke Newington H - - N.R.	31925	11	5	1	1	-	2	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - - E.L.	17759	4	6	1	2	-	1	-	-	-	-	-	-	-	-	-	-		
West Hackney H - - N.R.	42602	19	14	1	5	-	-	-	1	-	-	-	-	-	1	1	-		
Hackney WHHHH - - E.L. & N.R.	96436	61	49	8	14	-	-	-	4	1	-	-	-	1	2	5	14		
South Hackney WH - - E.L.	41759	25	12	3	3	-	-	-	2	1	-	-	-	-	-	-	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - - N.R.	16685	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - - N.R.	13450	9	5	1	1	-	-	-	-	-	-	-	-	-	-	1	1		
St. Giles North H - - N.R.	9633	5	4	2	1	-	-	-	-	-	-	-	-	-	1	1	-		
St. Martin-in-the-Fields HH N.R. & C.	14574	6	7	1	-	-	-	-	-	-	-	-	-	-	1	2	3		
St. Mary-le-Strand H - - N.R.	5706	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Dances WH - - N.R.	7193	4	8	2	-	-	-	-	-	-	-	-	-	-	-	-	7		
Strand Union Workhouse, Edmonton w.	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2		
St. Geo.-the-Martyr HHHHHH N.R.	17929	10	6	1	1	-	-	-	1	-	-	-	-	-	-	-	4		
St. Andrew Eastern W - - N.R.	8705	7	9	2	3	-	-	-	-	-	-	-	-	-	1	1	-		
Affron Hill H - - N.R.	6614	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - - N.R.	16803	10	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - - N.R.	16883	7	5	3	-	-	-	-	-	-	-	-	-	-	1	1	-		
St. Andrew Eastern W - - N.R.	1624	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew Eastern W - - N.R.	15375	15	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-		
St. Andrew Eastern W - - N.R.	29143	28	12	2	6	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew Eastern W - - N.R.	8278	7	-	-	-	-	-	-	-	-	-	-	-	-	1	1	3		
St. Andrew Eastern W - - N.R.	4985	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew Eastern W - - N.R.	-	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	4		
St. Botolph H - - N. & E.L.	8944	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - - N.R.	4373	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - - N.R.	4493	4	13	3	1	-	-	1	1	-	-	-	-	-	-	-	-		
St. Botolph H - - N.R.	6613	-	4	-	1	-	-	-	-	-	-	-	-	-	1	2	16		
St. Botolph H - - N.R.	10625	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; P—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. E. New River; E. L., East London; and K., the Kent Company.

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS). AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 25th March, 1843.

Registration District and Sub-district Numbers.		REGISTRATION SUB-DISTRICTS	Area in Acres, including Tidal Water and Fore-shore.	Un- coun- tered Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week ending															
							Deaths of		Deaths from													
							Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unnatural Causes.			
LONDON—OUTER RING							379,924	1,422,276	953	443	161	123	1	6	1	16	17	2	4	15	31	49
80: 1	Carshalton WH	12226	26198	14	13	3	2	-	-	-	-	2	-	-	-	-	-	-	-	-	2	-
2	Epsom, part of WH	9971	12509	8	5	2	3	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
87: 1	Godstone, part of W	2754	1594	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88: 1	Croydon WHH	20451	135701	67	40	7	17	-	-	-	2	1	-	-	-	-	3	9	-	8	-	-
2	Mitcham W	11897	23033	11	8	-	4	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-
89: 1	Wimbledon HHH	3220	23753	11	7	1	3	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-
2	Kingston WHH	8549	44765	35	12	2	4	-	-	-	-	1	-	-	-	-	-	-	-	-	3	-
3	Esher, part of *	6901	12059	4	5	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
4	Hampton H	4573	18225	14	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40: 1	Richmond WH	2272	25389	9	7	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-
2	Mortlake H	2941	16189	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41: 1	Bromley, pt. of H+HH	15639	45783	39	10	2	2	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-
2	Chislehurst, pt. of WHH	14307	20372	12	11	2	6	-	-	-	1	-	-	-	-	-	-	1	2	-	-	-
42: 1	Bexley H	18437	30587	21	7	-	2	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-
2	Dartford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124: 1	Stambury W	11056	13865	12	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines W	13277	13220	4	9	2	1	-	3	-	-	-	-	-	-	-	-	1	2	-	-	-
125: 1	Hillingdon WHH	6029	12237	13	8	1	3	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-
3	Uxbridge	6176	5418	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hayes WH	14597	12613	14	5	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
126: 1	Isleworth WH	7008	26271	10	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
2	Twickenham HHH	2477	16023	12	4	-	-	-	-	-	-	1	-	-	-	-	1	1	1	-	-	-
3	Brentford HHHH	4345	87774	27	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Chislewick	1340	21964	13	6	4	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
5	Aston WH	6088	39946	23	15	10	2	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-
127: 1	Harrow HH	13809	15710	1	7	1	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware H	6994	2849	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden HHH	4383	61968	59	17	3	7	-	-	-	-	1	-	-	-	-	1	-	1	-	-	-
4	Hendon W	8532	15835	17	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
128: 1	South Mimms	16599	8454	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet WHH	5433	11735	7	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
3	Finchley HH	4683	25813	11	10	1	4	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
129: 1	Hornsey H	3039	61404	23	19	5	6	-	-	-	1	1	-	-	-	-	2	3	-	-	-	-
2	Tottenham H	4542	97166	55	23	5	7	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-
3	Edmondson WH	7451	36359	28	11	-	5	-	-	-	-	-	-	-	-	-	-	-	1	2	4	-
4	Enfield WHH	12653	31799	24	10	2	2	-	2	-	-	1	-	-	-	-	2	2	-	-	-	-
5	Waltham Abbey	11017	6066	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Chesham H	8490	9620	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130: 1	Hatfield, part of *	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137: 1	Bushey	231	7731	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136: 1	Stratford H	893	42982	32	15	1	5	-	-	-	1	-	1	-	-	-	1	1	1	3	-	-
2	Plaistow HHH	-	57849	26	22	3	3	1	-	1	1	-	-	2	-	-	-	-	1	-	-	-
3	Canning Town H	4055	54750	35	18	9	1	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-
4	Forest Gate W	-	49322	35	12	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	East Ham WH	329	32710	26	8	1	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
6	Leyton WH	437	70183	63	23	6	8	-	-	-	1	-	-	2	-	-	-	-	-	8	-	-
7	Walthamstow HH	6590	57330	45	20	8	3	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
137: 1	Chislehurst, part of H	11761	12441	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Erping Work., pt. of *	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
139: 1	Romford, part of W	673	4321	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	10913	8	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
3	Barking Town	4127	14391	10	9	3	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within last portion of the Metropolitan Police District, which form the Outer Ring are as follows:—
 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Warringham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2232); 41: 1, Bromley sub-district except the parishes of Cadman and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chislehurst sub-district, except the parish of Tavegham (pop. 1071); 137: 1, the parish of Dagenham in Romford sub-district; also the parts in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th March, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1883	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week ended.												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
WATER LONDON	448,334	5,849,104	19.2	2.1	2151	463	531	7	20	13	65	88	9	24	73	534		
INNER LONDON	77,410	4,303,551	20.7	2.3	1708	315	441	6	14	17	40	73	7	20	53	485		
OUTER RING	370,924	1,545,553	15.0	1.5	443	101	123	1	6	1	18	15	2	4	15	49		

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 90.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 3.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.
EDINBURGH	267,261	March 25	177	106	20.7	-	7	3	3	1	-	2
GLASGOW	677,883	" 25	475	356	27.4	2	32	6	2	14	2	6
DUBLIN	349,594	" 25	262	179	26.7	-	1	-	-	3	8	-
LOUVEAINE	466,460	January 21	-	219	24.4	-	-	-	-	1	73	314
LYON	821,764	February 23	277	401	25.4	3	10	2	2	2	100	29
PARIS	452,518	" 10	303	330	37.9	-	22	2	2	2	100	52
"	"	" 17	290	314	36.0	-	23	2	2	2	102	43
BRUSSELS	2,424,705	March 18	1251	990	21.9	-	8	-	28*	23	6	41
AMSTERDAM (St Paulus & Faubourgs)	476,892	" 18	267	178	19.4	-	2	-	4*	3	3	25
ST. PETERSBURG	426,914	February 11	312	188	22.4	-	2	1	3	5	2	8
THE HAGUE	216,679	" 11	171	92	21.4	-	-	3	1	-	-	3
COPENHAGEN	165,660	" 11	-	55	16.8	-	3	-	-	-	-	-
STOCKHOLM	334,000	March 18	206	142	22.2	-	-	-	9	4	-	2
CHRISTIANIA	248,051	" 11	146	87	18.2	-	-	9	8*	-	1	4
PETERSBURG	156,535	" 18	71	72	23.9	-	-	2	2	-	-	1
SCOW	954,400	" 11	580	464	25.4	1	1	10	3	2	3	35
BERLIN	753,460	" 4	-	502	34.7	9	6	28	13	1	6	33
"	"	" 11	-	495	34.3	3	6	18	13	4	7	27
ST. PETERSBURG (State)	1,662,237	" 4	935	747	23.4	-	2	8	24	13	2	112
PRAGUE	634,878	" 11	473	230	18.9	-	-	3	5*	4	2	6
VIENNA	305,140	February 18	174	134	22.8	-	5	-	11*	-	-	1
WARSAW	346,422	March 18	-	-	-	-	-	-	-	-	-	-
BOLOGNA	380,000	" 18	-	178	24.4	-	-	2	3*	-	-	23
PARIS	1,435,931	" 18	1016	705	25.5	3	31	7	24*	1	13	41
PARIS	2,291,010	" 11	226	159	25.6	5	-	-	4	-	5	2
PARIS-EST	529,516	" 11	454	290	27.0	-	-	-	10	-	1	21
PARIS-OUEST	158,549	" 11	99	76	24.0	-	-	-	2*	-	-	-
PARIS-NORTH	440,536	February 25	271	233	28.2	-	10	-	4	-	1	9
PARIS (11 days)	330,185	" 10	-	-	-	-	-	-	-	-	-	-
PARIS-SOUTH	102,604	" 25	83	85	27.2	2	3	-	1*	-	1	5
"	"	" 4	94	89	28.5	2	2	-	1*	-	3	3
PARIS-WEST	374,838	December 22	430	287	39.3	1	-	-	4*	1	4	76
ALEXANDRIA	231,300	" 22	240	147	33.0	-	-	-	2*	4	2	34
NEW YORK	1,801,739	March 4	-	862	24.0	3	3	14	24	17	7	22
BOSTON	978,394	" 4	-	371	19.8	1	1	8	9	4	2	1
PHILADELPHIA	1,115,562	" 4	-	153	21.1	-	4	9	29	4	8	2
NEW ORLEANS	254,000	January 28	-	170	34.9	-	-	-	3	-	11	5

* Including deaths from croup.

† Including 7 deaths from cholera.

TABLE 9. — METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25TH MARCH, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893		TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in gauges whose receptacles are 5 inches above the level of the ground.	
DATE.	MONTH AND DAY.	Of the Air.					Difference between the Air Temperature and Dew Point.					Of Radiation.					Oases.					Robinson's.	
		High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from average value, 5 years.	Of the Dew Point.	Mean value.	Least value.	Greatest value.	Mean value.	Highest on the Sun's rays.	Lowest on the grass.	A.M.	P.M.	Great-est.	Least.	Mean hourly.	Horizontal Movement of 24 hours on each Day.	Miles.	Miles.	Depart-ure from average value, 10 years.	Ozone.
	MARCH.																						
SUNDAY	19	45.0	24.2	20.8	34.2	- 7.3	23.8	10.4	16.8	1.0	65	79.0	20.9	W. S.W. & Calm.	N. & S.	0.1	0.0	0.0	111	111	0.0	0.0	0.0
MONDAY	20	55.0	26.7	28.3	40.7	- 0.7	33.2	7.5	17.5	0.0	74	95.0	22.3	SW.	SW.	0.0	0.0	0.0	127	127	0.0	0.0	0.0
TUESDAY	21	50.3	25.8	30.5	44.3	+ 2.9	34.8	9.5	20.7	0.0	69	99.0	24.6	Calm & SE.	ESE.	0.5	0.0	0.0	73	230	0.0	0.2	0.2
WEDNESDAY	22	55.4	34.0	21.4	43.3	+ 1.8	40.7	2.6	13.0	0.0	91	98.3	27.9	E.	E.	0.0	0.0	0.0	154	153	0.0	0.8	0.8
THURSDAY	23	64.3	35.7	28.6	48.1	+ 6.3	39.3	8.8	22.9	0.0	71	107.0	33.5	E. & NE.	SE.	0.4	0.0	0.0	99	205	0.0	0.0	0.0
FRIDAY	24	62.5	31.2	28.3	46.9	+ 6.8	37.5	11.4	19.8	0.0	65	105.0	29.4	Calm & NE.	E.	1.1	0.0	0.0	140	162	0.0	0.0	0.0
SATURDAY	25	62.8	32.2	30.6	47.6	+ 5.2	37.3	10.3	21.6	0.0	68	108.3	28.8	NE. & ENE.	ENE. & ESE.	0.4	0.0	0.0	128.7	173	0.0	4.0	4.0
MEANS		57.8	30.8	26.9	43.9	+ 2.1	35.2	8.6	18.9	0.1	72	98.8	28.6	E.					Sum 888.	Sum -13.6	Sum 24	25	0.7
Number of Column.		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE.		ELECTRICITY.		Registered Sunshine, in hours.		Sun above Horizon, in hours.		GENERAL REMARKS.									
MARCH.		(For explanation of symbols, see Note.)															
SUNDAY	19	m. P. generally		4.0	12.0			Hear frost in morning. Cloudless throughout. Hazy and foggy at times.									
MONDAY	20	v. P. throughout		9.5	12.1			Cloudless and very fine throughout. Hear frost in morning. Slight fog at night.									
TUESDAY	21	v. P. in morning; m. P. afterwards.		9.1	12.2			Hear frost and fog in morning. Cloudless and very fine during day.									
WEDNESDAY	22	s. P. generally		5.2	12.2			Cloudy and foggy in morning; cloudless and very fine in afternoon; cloudy and foggy at night.									
THURSDAY	23	s. P. till 9h. A.M.; w. P. till 4h. P.M.; s. P. at night.		7.6	12.3			Cloudy and foggy in morning; cloudless and very fine afterwards.									
FRIDAY	24	v. P. in morning; w. P. till 4h. P.M.; s. P. at night.		10.1	12.4			Foggy in morning; very fine afterwards. Cloudless throughout.									
SATURDAY	25	v. P. in morning; m. P. in afternoon; s. P. at night.		9.9	12.4			A very fine day; cloudless throughout. Hear frost in morning.									
				Sum 55.4	Sum 85.6												

The height of the cistern of the barometer is 150 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon, 3h. P.M., and 9h. P.M. The means of the corrected readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are entered into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the minimum and maximum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hydro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 51 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30.21 in. at the beginning of the week to 30.39 in. by 10h. A.M. on the 19th; decreased to 30.10 in. by 9h. P.M. on the 22nd; increased to 30.29 in. by 9h. A.M. on the 25th; and was 30.22 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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WEEK ENDING SATURDAY, APRIL 1.

[Price 1½d.

*General Register Office, Somerset House,
3rd April, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 21·2 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.		Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.
Birkenhead	16·6	20·6	18·1	18·1	Liverpool -	22·1	25·2	27·4	24·0
Birmingham	20·9	18·0	21·7	22·0	London -	19·1	19·1	20·7	21·0
Blackburn -	14·7	20·2	22·3	19·3	Manchester -	22·8	25·5	25·7	24·4
Bolton -	25·3	29·3	26·7	29·8	Newcastle-on-Tyne	21·4	17·5	21·2	20·4
Bradford -	19·5	21·6	17·2	18·8	Norwich -	24·5	25·0	22·0	18·5
Brighton -	18·1	16·4	15·9	17·3	Nottingham -	22·5	19·4	15·8	18·0
Bristol -	19·2	17·8	17·8	22·2	Oldham -	18·0	20·3	19·9	26·0
Burnley -	11·7	19·5	15·1	26·8	Plymouth -	27·6	16·2	16·2	24·0
Cardiff -	16·5	18·7	22·3	22·0	Portsmouth -	15·3	16·8	20·9	21·8
Croydon -	18·2	14·4	15·8	15·3	Preston -	24·1	23·7	21·3	29·3
Derby -	15·0	13·9	11·8	19·3	Salford -	21·3	18·2	26·9	27·7
Gateshead -	17·2	21·2	20·6	18·9	Sheffield -	20·3	18·4	21·5	18·7
Halifax -	19·3	20·4	19·3	22·1	Sunderland -	15·9	23·3	17·1	21·0
Huddersfield	17·1	21·9	20·8	19·2	Swansea -	13·9	18·9	16·1	12·8
Hull -	19·2	20·7	19·7	15·5	West Ham -	15·6	15·8	16·3	18·8
Leeds -	22·0	23·1	25·0	21·3	Wolverhampton -	20·4	18·6	17·9	26·6
Leicester -	19·1	15·3	16·2	19·1					

The highest annual death-rates, as measured by last week's mortality, were :—from *measles*, 1·0 in Croydon, 1·1 in Gateshead, 1·2 in Hull, 1·5 in Cardiff, 1·6 in Newcastle-on-Tyne, 1·9 in Portsmouth, 2·6 in Leeds, 2·8 in Preston, and 3·0 in Plymouth; and from *whooping-cough*, 1·0 in Norwich, 1·1 in Birmingham and in Liverpool, and 1·7 in Leicester and in Burnley. None of the death-rates from *scarlet fever* or from "*fever*" reached 1·0 per 1000 in any of the thirty-three towns. The 65 deaths from *diphtheria* included 36 in London, 6 in Cardiff, 5 in West Ham, 4 in Preston, and 3 in Birmingham. Five deaths from *small-pox* were registered in London, 3 in Leeds, 2 in Oldham, 2 in Burnley, 2 in Halifax, and one each in Derby, Manchester, and Salford, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2553 BIRTHS and 1732 DEATHS were registered. Allowing for increase of population, the births were 234, and the deaths 64, below the average

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·1, 19·1, and 20·7 in the preceding three weeks, was 21·0 last week. During the four weeks ending on Saturday last the death-rate averaged 20·0 per 1000, being 2·5 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1732 deaths included 5 from small-pox, 30 from measles, 30 from scarlet fever, 36 from diphtheria, 61 from whooping-cough, 6 from enteric fever, one from an ill-defined form of continued fever, 9 from diarrhoea and dysentery, and not one from typhus or cholera; thus, 178 deaths were referred to these diseases, being 23 below the corrected average weekly number.

Five deaths from *small-pox* were registered, the corrected average being 4. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 248 and 15 respectively, making a total of 263, against 211, 216, and 240 on the preceding three Saturdays; 60 cases were admitted during the week, against 53 and 77 in the preceding two weeks. The deaths from *measles*, which had been 20, 21, and 14 in the preceding three weeks, rose to 30 last week, the corrected average being 58. The deaths from *scarlet fever*, which had been 15, 30, and 17 in the preceding three weeks, rose again last week to 30, exceeding the corrected average by 13. The Metropolitan Asylum and London Fever Hospitals* contained 2030 scarlet fever patients at the end of last week, against 2147, 1965, and 1971 on the preceding three Saturdays; 235 cases were admitted during the week, against 180 and 225 in the preceding two weeks. The deaths from *diphtheria*, which had been 38, 65, and 49 in the preceding three weeks, further fell last week to 36, but were more than double the corrected average. The Metropolitan Asylum Hospitals* contained 283 diphtheria patients at the end of last week, against 276, 277, and 286 on the preceding three Saturdays; 47 cases were admitted during the week, against 51 and 55 in the preceding two weeks. The deaths from *whooping-cough*, which had been 28, 46, and 73 in the preceding three weeks, fell again last week to 61, and were 18 below the corrected average. The deaths from *diarrhoea*, which had been 20, 18, and 20 in the preceding three weeks, fell last week to 9, the corrected average being 12.

The fatal cases of *enteric fever*, which had been 11, 5, and 7 in the preceding three weeks, were 6 last week, the corrected average being 11. The Metropolitan Asylum Hospitals* contained 37 cases of enteric fever and one of typhus on Saturday last; 7 cases of enteric fever were admitted during the week, against 7 and 6 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 351, 338, and 394 in the preceding three weeks, further rose to 421 last week, but were 56 below the corrected average.

The deaths directly attributed to *influenza* numbered 46, against 37, 47, and 37 in the preceding three weeks.

Different forms of violence caused 75 deaths, concerning all but 5 of which inquests were held. Of these 75 deaths, 12 were cases of suicide, while the remaining 63 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 5 to drowning, and 21 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3352 births and 2182 deaths were registered, corresponding to annual rates of 29·9 and 19·5 per 1000 of the estimated population. In the Outer Ring 15 deaths from diphtheria, and 9 from scarlet fever were registered. Three deaths from diphtheria occurred in Chislehurst sub-district, 3 in Stratford sub-district, and 2 in Plaistow sub-district. Five deaths from scarlet fever occurred in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·88 inches, and that of the Thermometer 49°·3, the latter being 5°·1 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 39 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 63·6 hours, against 61·6 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found after sojourn in the Hospital, to have been erroneous.

TABLE 1.—BIRTHS, DEATHS, AND METEOROLOGY, IN 33 GREAT TOWNS, during the week ending 1st April 1893.

CITIES AND BOROUGHES.	POPULATION: according to the middle of the Year 1851.*		Registered during the Week ending 1st Apr., 1853.		The DEATHS registered in the Week include										Annual Rate per 1,000 of the population corresponding to the				TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	1.	2.	3.	4.	5.	6.	7.	8.	Deaths from				Violence.	Injuries (Chans.	Death in Public Institutions.	Unidentified Cases of Leaty.	From All Causes.	From All Causes (Excluding Chol. & Dys.	Fahrenheit.	Lowest.	Mean.	Centigrade.	In Inches.	In Centimetres.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
									Small-pox.	Measles.	Scarlet Fever.	Diphtheria.														Whooping-cough.	Fever.	Diarrhoea.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
33 TOWNS.	10,322,439	6072	4206	891	916	17	108	55	65	119	31	38	154	284	787	70	21.2	2.2	70.8	25.0	46.6	8.11	0.03	0.08	24.	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	41.	42.	43.	44.	45.	46.	47.	48.	49.	50.	51.	52.	53.	54.	55.	56.	57.	58.	59.	60.	61.	62.	63.	64.	65.	66.	67.	68.	69.	70.	71.	72.	73.	74.	75.	76.	77.	78.	79.	80.	81.	82.	83.	84.	85.	86.	87.	88.	89.	90.	91.	92.	93.	94.	95.	96.	97.	98.	99.	100.	101.	102.	103.	104.	105.	106.	107.	108.	109.	110.	111.	112.	113.	114.	115.	116.	117.	118.	119.	120.	121.	122.	123.	124.	125.	126.	127.	128.	129.	130.	131.	132.	133.	134.	135.	136.	137.	138.	139.	140.	141.	142.	143.	144.	145.	146.	147.	148.	149.	150.	151.	152.	153.	154.	155.	156.	157.	158.	159.	160.	161.	162.	163.	164.	165.	166.	167.	168.	169.	170.	171.	172.	173.	174.	175.	176.	177.	178.	179.	180.	181.	182.	183.	184.	185.	186.	187.	188.	189.	190.	191.	192.	193.	194.	195.	196.	197.	198.	199.	200.	201.	202.	203.	204.	205.	206.	207.	208.	209.	210.	211.	212.	213.	214.	215.	216.	217.	218.	219.	220.	221.	222.	223.	224.	225.	226.	227.	228.	229.	230.	231.	232.	233.	234.	235.	236.	237.	238.	239.	240.	241.	242.	243.	244.	245.	246.	247.	248.	249.	250.	251.	252.	253.	254.	255.	256.	257.	258.	259.	260.	261.	262.	263.	264.	265.	266.	267.	268.	269.	270.	271.	272.	273.	274.	275.	276.	277.	278.	279.	280.	281.	282.	283.	284.	285.	286.	287.	288.	289.	290.	291.	292.	293.	294.	295.	296.	297.	298.	299.	300.	301.	302.	303.	304.	305.	306.	307.	308.	309.	310.	311.	312.	313.	314.	315.	316.	317.	318.	319.	320.	321.	322.	323.	324.	325.	326.	327.	328.	329.	330.	331.	332.	333.	334.	335.	336.	337.	338.	339.	340.	341.	342.	343.	344.	345.	346.	347.	348.	349.	350.	351.	352.	353.	354.	355.	356.	357.	358.	359.	360.	361.	362.	363.	364.	365.	366.	367.	368.	369.	370.	371.	372.	373.	374.	375.	376.	377.	378.	379.	380.	381.	382.	383.	384.	385.	386.	387.	388.	389.	390.	391.	392.	393.	394.	395.	396.	397.	398.	399.	400.	401.	402.	403.	404.	405.	406.	407.	408.	409.	410.	411.	412.	413.	414.	415.	416.	417.	418.	419.	420.	421.	422.	423.	424.	425.	426.	427.	428.	429.	430.	431.	432.	433.	434.	435.	436.	437.	438.	439.	440.	441.	442.	443.	444.	445.	446.	447.	448.	449.	450.	451.	452.	453.	454.	455.	456.	457.	458.	459.	460.	461.	462.	463.	464.	465.	466.	467.	468.	469.	470.	471.	472.	473.	474.	475.	476.	477.	478.	479.	480.	481.	482.	483.	484.	485.	486.	487.	488.	489.	490.	491.	492.	493.	494.	495.	496.	497.	498.	499.	500.	501.	502.	503.	504.	505.	506.	507.	508.	509.	510.	511.	512.	513.	514.	515.	516.	517.	518.	519.	520.	521.	522.	523.	524.	525.	526.	527.	528.	529.	530.	531.	532.	533.	534.	535.	536.	537.	538.	539.	540.	541.	542.	543.	544.	545.	546.	547.	548.	549.	550.	551.	552.	553.	554.	555.	556.	557.	558.	559.	560.	561.	562.	563.	564.	565.	566.	567.	568.	569.	570.	571.	572.	573.	574.	575.	576.	577.	578.	579.	580.	581.	582.	583.	584.	585.	586.	587.	588.	589.	590.	591.	592.	593.	594.	595.	596.	597.	598.	599.	600.	601.	602.	603.	604.	605.	606.	607.	608.	609.	610.	611.	612.	613.	614.	615.	616.	617.	618.	619.	620.	621.	622.	623.	624.	625.	626.	627.	628.	629.	630.	631.	632.	633.	634.	635.	636.	637.	638.	639.	640.	641.	642.	643.	644.	645.	646.	647.	648.	649.	650.	651.	652.	653.	654.	655.	656.	657.	658.	659.	660.	661.	662.	663.	664.	665.	666.	667.	668.	669.	670.	671.	672.	673.	674.	675.	676.	677.	678.	679.	680.	681.	682.	683.	684.	685.	686.	687.	688.	689.	690.	691.	692.	693.	694.	695.	696.	697.	698.	699.	700.	701.	702.	703.	704.	705.	706.	707.	708.	709.	710.	711.	712.	713.	714.	715.	716.	717.	718.	719.	720.	721.	722.	723.	724.	725.	726.	727.	728.	729.	730.	731.	732.	733.	734.	735.	736.	737.	738.	739.	740.	741.	742.	743.	744.	745.	746.	747.	748.	749.	750.	751.	752.	753.	754.	755.	756.	757.	758.	759.	760.	761.	762.	763.	764.	765.	766.	767.	768.	769.	770.	771.	772.	773.	774.	775.	776.	777.	778.	779.	780.	781.	782.	783.	784.	785.	786.	787.	788.	789.	790.	791.	792.	793.	794.	795.	796.	797.	798.	799.	800.	801.	802.	803.	804.	805.	806.	807.	808.	809.	810.	811.	812.	813.	814.	815.	816.	817.	818.	819.	820.	821.	822.	823.	824.	825.	826.	827.	828.	829.	830.	831.	832.	833.	834.	835.	836.	837.	838.	839.	840.	841.	842.	843.	844.	845.	846.	847.	848.	849.	850.	851.	852.	853.	854.	855.	856.	857.	858.	859.	860.	861.	862.	863.	864.	865.	866.	867.	868.	869.	870.	871.	872.	873.	874.	875.	876.	877.	878.	879.	880.	881.	882.	883.	884.	885.	886.	887.	888.	889.	890.	891.	892.	893.	894.	895.	896.	897.	898.	899.	900.	901.	902.	903.	904.	905.	906.	907.	908.	909.	910.	911.	912.	913.	914.	915.	916.	917.	918.	919.	920.	921.	922.	923.	924.	925.	926.	927.	928.	929.	930.	931.	932.	933.	934.	935.	936.	937.	938.	939.	940.	941.	942.	943.	944.	945.	946.	947.	948.	949.	950.	951.	952.	953.	954.	955.	956.	957.	958.	959.	960.	961.	962.	963.	964.	965.	966.	967.	968.	969.	970.	971.	972.	973.	974.	975.	976.	977.	978.	979.	980.	981.	982.	983.	984.	985.	986.	987.	988.	989.	990.	991.	992.	993.	994.	995.	996.	997.	998.	999.	1000.

The estimates for the 33 towns are derived from the unreviſed numbers enumerated at the Census in April 1891.

*Births, Deaths, Meteorology.***TABLE 2. LONDON.—Births and Deaths Registered in the THIRTEENTH Week of each of the Eleven Years, 1883–93.**

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883–92.*	1893
TOTAL Births	2714	2732	2404	2698	2736	2492	2308	2543	2781	2493	2736·5	2553
Males . .	1345	1386	1247	1359	1379	1238	1403	1332	1457	1259	1419·8	1276
Females .	1369	1346	1157	1339	1357	1204	1405	1211	1324	1239	1366·7	1277
TOTAL Deaths	2148	1573	1701	1745	1583	1668	1476	1571	1799	1753	1796·3	1792
Males . .	1089	829	852	876	806	823	731	810	944	900	914·4	918
Females .	1059	744	849	869	782	840	745	761	855	853	891·9	814

* The numbers in this column are the average weekly numbers in the thirteenth weeks of the ten years 1883–92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.
TOTAL Births	2577	2715	2645	2758	2763	2384	2762	2527	2733	2769	2656	2729	2553
TOTAL Deaths	2509	2503	2101	1831	1673	1579	1556	1629	1718	1576	1578	1708	1732
Ages at Death													
{ 0–20 years	812	773	702	639	644	618	656	697	704	613	718	741	767
{ 20–40 "	337	306	259	232	222	216	190	202	220	223	217	224	241
{ 40–60 "	555	529	437	373	333	295	305	270	347	306	262	302	313
{ 60–80 "	658	717	579	478	371	370	323	385	357	323	322	362	344
{ 80 years & upwards	147	178	124	109	103	80	77	75	90	96	59	79	67
Under 1 year	415	363	370	326	334	323	305	372	370	328	343	365	372
{ 1–5	272	285	224	203	197	194	223	235	228	200	275	262	281
{ 5–20	125	125	108	110	113	101	123	90	106	90	100	114	114
Deaths from Small-pox	–	2	1	–	5	1	–	4	5	6	3	6	5
" Measles	44	40	39	26	12	15	15	21	20	20	21	14	30
" Scarlet fever	32	35	26	35	30	19	26	19	21	15	30	17	30
" Diphtheria	47	61	37	53	43	62	60	51	37	88	65	49	36
" Whooping-cough	34	37	34	18	36	39	42	45	38	28	46	73	61
" Typhus	–	–	–	–	–	–	–	–	–	–	–	–	–
" Enteric fever	11	10	7	4	9	4	7	9	12	11	5	7	6
" Simple Cont'd fever	–	–	1	–	1	–	–	–	–	–	–	–	1
" Diarrhœa and Dysentery	13	8	15	21	14	16	14	21	17	20	18	20	9
" Cholera	–	–	–	–	–	–	–	–	–	–	1	–	–
" all the above-mentioned Diseases	181	193	160	157	150	156	164	170	150	138	189	186	178
" Dis. of Respiratory System	953	984	739	563	452	377	350	427	385	351	333	394	421
" Phthisis	225	208	174	160	161	153	129	132	155	159	165	182	174
" Dis. of Circulatory System	244	262	213	168	150	157	142	123	167	125	122	145	152
Violent Deaths	101	70	63	67	48	81	81	70	72	75	74	58	75
Unquest Cases	233	207	157	160	140	150	154	132	163	133	135	107	152
Deaths in Public Institutions	588	576	571	529	501	439	439	423	470	447	439	485	458
TEMPERATURE OF THE AIR													
Mean	25·5	35·1	35·0	41·2	44·5	40·5	43·7	39·3	43·8	46·7	45·5	43·9	49·3
Mean of Highest readings	29·6	37·3	39·7	45·2	49·2	47·7	49·9	44·3	50·7	55·6	53·9	57·8	63·5
Mean of Lowest readings	20·2	32·6	30·0	37·1	39·9	33·2	37·2	35·7	38·2	38·0	33·3	30·8	33·9
Humidity of the Air	85	88	86	91	88	86	87	86	86	78	75	72	60
Rain-fall in inches	0·10	0·55	0·45	·20	0·54	0·25	0·28	1·01	1·09	0·00	0·11	0·00	0·00
Registered Sunshine (in hours)	1·9	4·1	3·0	4·5	9·3	17·3	5·6	10·2	12·4	14·6	27·5	55·4	63·6

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A.W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McJandborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTEENTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 13th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 1st April 1893.								Corrected Averages for the 13th Weeks of the 10 years 1883-92.*	CAUSES OF DEATH.	Corrected Averages for the 13th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 1st April 1893.								
		Deaths of Persons of the Ages											Deaths of Persons of the Ages								
		ALL AGES.	0-1.	1-6.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				ALL AGES.	0-1.	1-6.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	
ALL CAUSES - -	1796.3	1732	372	281	114	241	313	344	67	Diseases of Organs of Special Sense - - }	2.2	2	-	2	-	-	-	-	-	-	-
Small-pox { Vaccinated† -	1.2	-	-	-	-	-	-	-	-	Diseases of Circulatory System - - }	144.9	152	3	2	10	23	49	61	11	-	-
Unvaccinated -	1.5	3	-	1	1	-	1	-	-	Croup - - -	12.6	6	-	6	-	-	-	-	-	-	-
No Statement -	1.7	2	-	-	1	1	-	-	-	Bronchitis - - -	288.3	248	64	47	2	5	41	76	13	-	-
Measles - - -	58.4	30	-	24	1	1	-	-	-	Pneumonia - - -	132.5	142	25	34	8	20	31	23	8	-	-
Scarlet Fever -	16.6	30	1	18	11	-	-	-	-	Pleurisy - - -	6.8	5	-	1	-	3	1	-	-	-	-
Erysipelas - -	0.6	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - - }	36.6	20	4	3	1	3	5	4	-	-	-
Relapsing Fever -	-	-	-	-	-	-	-	-	-	Dentition - - -	15.8	10	4	6	-	-	-	-	-	-	-
Influenza - - -	3.6	46	2	1	4	9	18	11	1	Quinsy, Sore Throat - -	2.2	2	2	-	-	-	-	-	-	-	-
Whooping-cough -	78.8	61	17	44	-	-	-	-	-	Enteritis - - -	7.1	9	2	-	1	3	2	1	-	-	-
Diphtheria - - -	17.3	36	3	23	10	-	-	-	-	Peritonitis - - -	6.6	9	-	-	1	3	2	3	-	-	-
Simple Continued and Ill-defined Fever - }	0.8	1	-	-	-	-	1	-	-	Diseases of Liver - - -	27.4	23	3	-	-	3	12	3	2	-	-
Euteric Fever - - }	11.3	6	-	1	4	-	1	-	-	Other Diseases of Digestive System - }	29.3	25	2	1	6	2	6	8	-	-	-
Cholera and Chol. Diarr.	-	-	-	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - }	2.1	2	-	-	-	2	-	-	-	-	-
Diarrhoea, Dysentery -	12.3	9	6	-	-	-	-	3	-	Diseases of Urinary System - }	48.9	38	-	1	1	7	11	16	2	-	-
Remittent Fever - -	0.2	-	-	-	-	-	-	-	-	Diseases of Generative System - }	4.9	6	-	-	-	3	3	-	-	-	-
Hydrophobia - - -	0.2	-	-	-	-	-	-	-	-	Accidents of Childbirth -	4.3	6	-	-	-	4	2	-	-	-	-
Glanders - - -	-	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - }	7.9	3	-	-	-	2	1	-	-	-	-
Cowpox and Effects of Vaccination - - }	0.1	-	-	-	-	-	-	-	-	Diseases of Integumentary System - - }	5.2	5	1	-	-	1	2	1	-	-	-
Venereal Affections -	11.4	11	8	-	-	1	2	-	-	VIOLENT DEATHS.†											
Erysipelas - - -	5.2	5	1	-	-	-	1	2	1	(ACCIDENT.)											
Erysipelas - - -	2.1	1	-	-	-	-	-	-	-	By Railways - - -		3	-	-	-	3	-	-	-	-	-
Erysipelas - - -	5.7	7	-	-	-	6	1	-	-	By Vehicles or Horses -		4	-	1	1	-	2	-	-	-	-
Other Zymotic Diseases	0.9	-	-	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) - }		-	-	-	-	-	-	-	-	-	-
Thrush - - -	1.4	-	-	-	-	-	-	-	-	In Building Operations -		1	-	-	-	-	-	1	-	-	-
Worms and other Parasitical Diseases - }	0.4	-	-	-	-	-	-	-	-	In Conflagrations - - -		-	-	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk - - }	1.4	6	5	-	-	-	-	-	1	By Burns, Scalds, Eruptions - }	58.0	6	-	4	-	-	1	1	-	-	-
Alcoholism - - -	7.5	14	-	-	-	7	5	2	-	By Poisoning - - -		5	-	-	1	2	1	1	-	-	-
Rheumatic Fever, Rheumatism of Heart - }	9.5	6	-	-	6	-	-	-	-	By Suffocation in Bed -		21	21	-	-	-	-	-	-	-	-
Rheumatism - - -	3.1	2	-	-	1	-	1	-	-	By Poisons or Poisonous Vapours - - - }		3	-	1	-	1	1	-	-	-	-
Gout - - -	3.7	2	-	-	-	-	-	1	1	Other or not stated Causes - - }		20	6	1	1	5	3	4	-	-	-
Rickets - - -	5.8	7	2	5	-	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)											
Cancer - - -	57.1	54	-	-	-	10	17	25	2	Homicide - - -		2.1	-	-	-	-	-	-	-	-	-
Tubercular Meningitis -	23.5	18	13	4	1	-	1	-	-	Suicide - - -		7.1	12	-	-	-	7	5	-	-	-
Tubercular Meningitis -	27.3	29	6	18	6	1	-	-	-	Execution - - -		0.2	-	-	-	-	-	-	-	-	-
Phthisis - - -	177.4	174	1	9	13	82	57	12	-	OTHER CAUSES - - -	52.7	63	51	4	1	1	4	2	-	-	-
Serofula, Tuberculous -	20.5	16	5	6	2	3	-	-	-												
Other Constitutional Diseases - - }	12.2	13	1	-	3	1	-	8	-												
Premature Birth - - -	40.0	52	52	-	-	-	-	-	-												
Atelactosis - - -	2.1	7	7	-	-	-	-	-	-												
Congenital Malformations - }	8.1	10	9	-	1	-	-	-	-												
Old Age - - -	57.2	47	-	-	-	-	-	23	19												
Apoplexy - - -	47.2	42	-	-	1	1	9	23	8												
Epilepsy - - -	7.6	7	-	-	2	2	2	1	-												
Convulsions - - -	49.9	30	27	3	-	-	-	-	-												
Other Diseases of Brain and Nervous System }	97.8	97	14	12	12	13	20	23	3												

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.525 per cent for increase of population.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation. 1891. (Un- revised.)	Total Births.	Deaths of					Deaths from										Inquest Cases.	Deaths in Public Institutions.
			Total DEATHS.	Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,056	2553	1732	372	411	5	30	30	36	61	-	6	1	9	75	152	458		
WEST DISTRICTS	740,725	399	275	50	76	-	2	2	4	12	-	-	1	2	8	17	75		
NORTH DISTRICTS	994,207	570	380	95	95	-	6	2	12	16	-	2	-	4	16	33	81		
CENTRAL DISTRICTS	247,140	127	132	20	31	-	1	-	1	3	-	-	-	-	15	22	40		
EAST DISTRICTS	705,712	499	333	72	60	-	5	3	9	12	-	1	-	2	12	49	90		
SOUTH DISTRICTS	1,523,972	958	565	125	137	-	16	18	10	13	-	3	-	1	24	31	125		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	47	1	11	5	-	5	-	-	-	-	-	-	-	-	47		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84154	36	28	3	15	-	-	-	-	2	-	-	-	-	1	3	2		
St. John Paddington H - G.J.	33682	10	16	1	6	-	-	-	-	-	-	-	-	-	1	1	8		
Kensington Town W - W.M.	118769	63	53	7	16	-	-	-	-	-	-	-	-	-	-	15	3		
Brompton H - W.M. & C.	47552	10	11	4	2	-	1	-	-	-	-	-	-	-	-	-	-		
S. Peter Hammersmith - W.M.	8585	5	2	-	-	-	-	-	-	2	-	-	-	1	-	1	-		
St. Paul Hammersmith H W.M. & G.J.	88652	47	26	6	8	-	-	2	2	5	-	-	-	-	3	12	-		
Fulham W - W.M. & C.	91640	79	40	13	4	-	-	-	-	-	-	-	-	2	2	-	-		
Cheesea Kensal Town - C.	21787	14	7	1	1	-	-	-	-	1	-	-	-	-	-	7	-		
Cheesea North WHHHH - C.	41657	18	14	-	5	-	-	-	-	2	-	-	-	-	-	1	-		
Cheesea South H - C.	32823	22	6	1	1	-	-	-	-	-	-	-	-	-	-	-	10		
May Fair W - G.J.	23734	5	13	-	5	-	-	-	-	-	-	-	-	-	1	4	6		
Belgrave WHH - C.	54923	34	23	4	3	-	-	-	-	1	-	-	-	-	-	1	-		
St. John Westminster H - C.	34092	23	8	3	3	-	-	-	-	-	-	-	-	-	1	1	9		
St. Mark's Westminster H - C.	21668	9	12	4	1	-	1	-	-	-	-	-	-	-	-	-	-		
St. James Westminster WHH N.R. & G.J.	24993	10	9	1	2	-	-	-	-	1	-	-	1	1	-	-	1		
St. Anne Soho HHHHHH - N.R.	12302	12	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.	24481	7	12	5	2	-	-	-	-	-	-	-	-	-	1	2	5		
Cavendish Square HHHH - W.M.	13220	8	4	-	3	-	-	-	-	-	-	-	-	-	-	-	1		
Restory Marylebone W - G.J. & W.M.	20019	15	6	4	1	-	-	-	-	-	-	-	-	1	-	-	1		
St. Mary Marylebone HHHH G.J. & W.M.	19233	31	6	4	-	-	-	-	-	-	-	-	-	-	1	3	-		
Christchurch Marylebone H - W.M.	33323	18	9	5	1	-	-	-	-	-	-	-	-	-	1	1	-		
St. John Marylebone H - W.M.	32100	20	10	3	2	-	-	-	2	-	-	-	-	-	2	4	10		
Hampstead WHHHH W.M. & W.M.	68425	21	30	5	5	-	1	8	-	-	1	-	-	-	-	1	3		
Regent's Park Pancras H - W.M.	36592	13	19	6	2	-	-	-	-	1	-	-	-	-	1	2	5		
Tottenham-court WHHHH N.R. & W.M.	26319	8	13	-	4	-	-	-	-	-	-	-	-	-	1	2	5		
Gray's Inn Lane HHH - N.R.	27448	12	11	2	1	-	-	-	-	-	-	-	-	-	1	1	2		
Camden Town HH - N.R.	32841	25	10	1	4	-	-	-	-	-	-	-	-	-	-	2	6		
Camden Town WH - N.R.	15461	14	9	3	4	-	-	-	-	-	-	-	-	2	1	2	7		
Kentish Town W - N.R.	95776	58	33	7	10	-	1	-	1	-	1	-	-	-	-	-	23		
Upper Holloway WHHHH - N.R.	90272	51	50	13	10	-	1	-	1	1	-	1	-	-	3	4	1		
Islington South-west H - N.R.	105557	33	38	13	6	-	2	-	1	-	-	1	-	-	8	4	1		
Islington South-east - N.R.	64411	43	14	6	3	-	-	-	-	-	-	-	-	-	-	2	-		
Highbury H - N.R.	32193	34	20	6	7	-	-	-	-	2	-	-	-	-	-	-	-		
Stoke Newington H - N.R.	90925	7	9	2	3	-	1	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - E.L.	17759	6	5	2	-	-	-	-	-	2	-	-	-	-	-	2	4		
West Hackney H - N.R.	42802	23	18	1	9	-	-	-	-	-	-	-	-	-	3	2	14		
Hackney Wharfedale H - E.L. & N.R.	96486	61	46	11	16	-	-	2	7	-	-	-	-	-	-	2	3		
South Hackney W - E.L.	41759	31	9	1	3	-	-	-	-	1	-	-	-	-	-	-	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.	16695	5	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-		
St. Giles South WH - N.R.	13450	6	5	-	1	-	-	-	-	-	-	-	-	-	2	2	-		
St. Giles North H - N.R.	9633	5	10	3	-	-	-	-	-	-	-	-	-	-	2	4	4		
St. Martin-in-the-Fields HH N.R. & C.	14574	2	2	1	-	-	-	-	-	-	-	-	-	-	2	2	5		
St. Mary-le-Strand H - N.R.	5706	2	8	-	3	-	-	-	-	-	-	-	-	-	-	-	3		
St. Clement Dances WH - N.R.	7193	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
Strand Union Workhouse, Edmonston W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Geo.-the-Martyr HHHHHH N.R.	17929	10	15	3	3	-	-	-	-	-	-	-	-	-	2	7	-		
St. Andrew Eastern W - N.R.	8705	7	8	1	4	-	-	-	-	-	-	-	-	-	1	4	-		
Regent Hill H - N.R.	6514	1	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - N.R.	16803	8	6	2	2	-	-	-	-	-	-	-	-	-	1	-	-		
Amwell Clerkenwell - N.R.	18883	7	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville - N.R.	16824	10	3	-	-	-	-	-	-	1	-	-	-	-	1	1	-		
Goosewell-street - N.R.	18575	88	20	7	1	-	1	-	1	-	1	-	-	-	3	3	2		
City-road HHHH - N.R.	29143	2	2	1	1	-	-	-	-	-	-	-	-	-	1	1	-		
Whitecross-street - N.R.	8278	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury - N.R.	4985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - N.R. & E.L.	8944	2	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-		
Cripplegate - N.R.	4373	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.	4408	2	13	-	1	-	-	-	-	-	-	-	-	-	2	-	12		
St. Bride W - N.R.	6513	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Albhallows Barking - N.R.	10625	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - N.R.	3377	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-		
City of London Asylum, Stone	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. E. N. River; E. L., East London; and K., the Kent Company.

REGISTRATION

SUB-DISTRICTS.

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of													Deaths in Fable Institutions.	Uncertified Causes of Death.
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Deaths from												
					Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipels or Typhoid Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.				
EAST DISTRICTS.																			
South	HL*	E.L. & N.R.	20098	11	7	1	1	-	-	-	-	-	-	-	1	1	-		
New Town	W	- N.R.	23318	19	9	2	3	-	-	-	-	-	-	-	1	1	-		
Old Town	-	- N.R.	28354	21	10	1	1	-	-	-	-	-	-	-	2	2	-		
on WH	-	- N.R. & E.L.	46244	47	30	1	8	-	1	-	2	1	-	-	3	4	10		
Green North	H	- E.L.	51520	41	24	9	3	-	1	-	2	1	-	-	1	4	1		
Green South	-	- E.L.	33491	23	6	2	1	-	1	-	-	-	-	-	1	1	-		
Green East	WHL*	- E.L.	44123	33	23	8	5	-	1	-	1	-	-	-	-	-	8		
Is	-	- N.R.	22456	11	7	3	1	-	-	-	-	-	-	1	1	-	-		
New Town	W	- E.L.	17908	12	13	-	3	-	-	-	1	-	-	-	-	-	-		
Apel Church	H	- E.L. & N.R.	20298	18	18	3	-	-	-	-	1	-	1	-	1	11	13		
's Fields	-	- E.L.	18600	9	6	2	-	-	-	-	-	-	-	-	2	-	-		
's North	-	- E.L.	87733	27	12	6	3	-	-	-	-	-	-	-	-	-	-		
St. George East	W	- E.L.	7813	9	9	1	1	-	-	-	-	-	-	1	3	-	-		
H	-	- E.L. & N.R.	10490	5	6	2	-	-	-	-	1	-	-	-	-	4	-		
ic	-	- E.L.	14928	6	7	2	2	-	-	-	-	-	-	-	3	-	-		
	-	- E.L.	32181	18	20	3	5	-	1	1	4	-	-	4	-	-	-		
Old Town West	H	- E.L.	38620	32	13	1	4	-	-	-	1	-	-	-	2	-	-		
Old Town East	WHL*	- E.L.	68945	48	25	7	6	-	-	-	-	-	-	1	5	4	-		
	-	- E.L.	40378	29	16	2	1	-	-	-	1	-	-	-	1	2	1		
WHL*	-	- E.L.	70002	47	46	5	10	-	-	-	1	-	1	2	4	2	3		
WHL*	-	- E.L.	56817	38	25	9	2	-	-	-	1	-	2	-	2	9	-		
SOUTH DISTRICTS.																			
Church Southwark	WH	L. & S.	13294	4	5	-	1	-	1	-	-	-	-	-	-	-	-		
Church Southwark	-	- S.	13898	8	6	-	-	-	-	-	1	-	-	-	1	-	-		
Church	-	- S. & L.	21887	19	5	1	1	-	-	-	-	-	-	-	-	-	-		
Church	WH	- S.	16624	12	8	4	-	-	-	-	2	-	-	-	-	3	-		
Church	HL	- L. & S.	21221	16	6	1	2	-	-	-	1	-	-	-	-	-	-		
Church	W	- S. & L.	26501	21	7	3	7	-	-	-	-	-	1	-	-	-	-		
Church	W	- S. & L.	61296	59	26	7	2	-	1	-	-	-	2	-	2	4	1		
Church	W	- L. & S.	27866	24	9	5	2	-	-	-	-	-	-	-	-	2	2		
WH	-	- S.	12694	7	12	-	1	-	-	-	-	-	-	1	1	8	-		
Market	-	- S. & L.	14999	9	9	5	2	-	-	-	-	-	-	-	-	-	1		
Magdalen	W	- S.	15661	8	1	-	5	-	-	-	-	-	-	-	-	-	-		
St. Bernadette	-	- S.	54028	37	19	8	5	-	-	-	-	-	-	-	-	-	-		
St. Bernadette	WH	- S. & K.	89074	36	17	3	2	-	1	-	-	-	2	3	-	-	2		
-road 1st	H	- L. & S.	14031	13	3	-	1	-	-	1	-	-	-	-	1	1	-		
-road 2nd	H	- L. & S.	14644	14	4	1	-	-	-	-	-	-	-	-	1	-	-		
Church 1st	H	- L. & S.	18024	9	14	4	4	-	-	-	-	-	-	4	4	11	1		
Church 2nd	W	- L. & S.	89147	20	25	4	7	-	-	-	1	-	1	1	1	11	-		
on 2nd	-	- S. & L.	60586	39	16	6	5	-	-	-	-	-	1	1	1	-	-		
on 2nd	-	- S. & L.	89708	14	15	3	5	-	-	-	-	-	1	1	1	-	-		
W	-	- L. & S.	73405	34	28	4	10	-	7	1	1	-	1	-	-	9	1		
W	-	- L.	25657	9	16	1	5	-	3	-	-	-	-	1	1	3	-		
tersea	W	- S.	67144	60	29	11	6	-	1	1	-	1	-	-	-	-	-		
tersea	WHL*	- S.	83314	64	21	6	4	-	1	1	-	-	-	2	2	4	-		
EL*	-	- S.	43698	26	8	-	2	-	-	-	-	-	-	-	-	-	-		
with WHL	-	- S.	46720	9	3	1	-	-	1	1	-	-	-	-	1	-	-		
	-	- S.	17771	9	9	3	-	-	1	-	-	-	1	-	-	-	-		
	-	- L.	48742	25	11	1	5	-	-	-	-	-	-	1	2	-	-		
	-	- L. & S.	6209	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
ell W & L*	W	- S. & L.	81654	63	40	5	20	-	-	1	2	-	1	-	1	27	4		
W	-	- S., L. & K.	83483	47	24	6	5	-	-	1	1	-	-	-	-	-	-		
Camberwell	-	- L. & S.	68366	50	26	11	3	-	1	-	2	-	-	-	1	-	-		
North	-	- K.	35314	21	13	-	2	-	-	-	3	-	-	-	-	-	-		
Central	W	- K.	42807	23	21	5	1	-	2	4	1	-	1	-	1	5	-		
South	-	- K.	30852	12	3	1	1	-	2	-	-	-	-	-	-	-	2		
h West	H	- K.	22007	13	9	-	2	-	-	-	1	-	-	2	2	2	2		
h East	WH	- K.	35237	19	17	5	4	-	-	-	-	-	-	1	1	10	-		
H	-	- K.	5682	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
H	WH	- K.	23541	12	10	4	2	-	-	-	1	-	-	1	1	2	-		
n	H	- L.	30350	11	14	4	4	-	1	-	-	-	-	1	1	4	1		
HH	-	- K.	14040	7	5	-	-	-	-	-	-	-	-	-	-	-	-		
Dockyard	-	- K.	19606	13	9	-	2	-	-	1	-	-	-	-	-	3	-		
Ardenal	HH	- K.	21242	12	8	2	1	-	-	-	-	-	-	-	-	-	1		
h West	H	- K.	15860	7	5	-	4	-	-	-	-	-	-	-	1	-	-		
d, East	W	- K.	36597	30	17	-	1	-	3	-	2	-	-	-	-	7	-		
Asylum	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	4	-		
Asylum	-	-	-	-	7	-	3	-	-	-	-	-	-	-	-	4	-		
Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	5	-		
Ships and Camp, Dartford	-	-	-	-	5	-	5	-	-	-	-	-	-	-	-	5	-		
Asylum	-	-	-	-	5	-	2	-	-	-	-	-	-	-	-	3	-		
Asylum	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	4	-		
atch Asylum	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	4	-		
pital	-	-	-	-	1	-	-	-	-	4	-	-	-	-	-	1	-		
re Hill Hospital	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Asylum	-	-	-	-	10	-	4	-	-	-	-	-	-	-	-	10	-		

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS) AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 1st April, 1833.

The DEATHS registered in the Week include																		
Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Cen- sus- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	Deaths of												Deaths in Public Institutions.
						Deaths of 1 Year of Age.	Persons aged 60 Years & upwards.	Deaths from										
								Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.		
LONDON—OUTER RING		370,924	1,422,276	799	450	102	118	-	7	9	15	8	5	5	12	23	39	
80:1	Carshalton <i>WHH</i>	12238	26108	16	8	1	3	-	-	-	-	-	-	-	1	1	-	
2	Epsom, part of <i>WwH</i>	9971	12508	-	8	-	4	-	-	-	-	-	-	-	-	-	3	
87:1	Godstone, part of <i>W</i>	2754	1598	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon <i>WwHH</i>	20851	128701	61	41	13	9	-	2	-	1	-	-	-	2	4	6	
2	Mitcham <i>W</i>	11697	23093	15	5	1	1	-	-	-	-	1	-	-	-	-	-	
39:1	Wimbledon <i>HHH</i>	3220	25758	12	3	2	1	-	-	-	-	-	-	-	-	-	-	
2	Kingston <i>WHH</i>	8549	44765	19	23	5	4	-	-	1	-	-	-	-	-	-	6	
3	Esher, part of <i>W</i>	6601	12059	4	6	1	1	-	-	-	-	1	1	-	-	-	1	
4	Hampton <i>H</i>	4573	18225	8	4	-	-	-	-	-	-	-	-	-	-	-	1	
40:1	Richmond <i>WH</i>	2272	25389	15	14	1	4	-	-	1	-	-	-	-	-	-	6	
2	Mortlake <i>H</i>	2941	16159	5	5	1	-	-	-	-	-	-	-	-	-	1	-	
41:1	Bromley, pt. of <i>HHHH</i>	15649	45783	18	7	1	4	-	-	-	-	-	-	-	-	-	1	
2	Chislehurst, pt. of <i>WHH</i>	14907	20872	9	9	1	2	-	-	-	3	-	-	-	-	-	-	
42:1	Bexley <i>H</i>	18437	30587	7	9	3	4	-	-	-	-	1	-	-	-	-	-	
2	Dartford Work., pt. of <i>W</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury <i>W</i>	11055	13665	12	4	1	2	-	-	-	-	-	-	-	-	1	-	
2	Staines <i>H</i>	13277	13220	5	4	-	1	-	1	-	-	-	-	-	-	-	-	
125:1	Hillingdon <i>WHH</i>	6029	12237	4	2	-	1	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge <i>W</i>	6178	5416	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes <i>WH</i>	14887	12618	8	3	-	-	-	-	-	-	-	-	-	1	1	-	
126:1	Isleworth <i>WH</i>	7008	26271	12	7	-	5	-	-	-	-	-	-	-	-	-	3	
2	Twickenham <i>HH</i>	2477	16026	2	3	-	2	-	-	-	-	-	-	-	-	-	-	
3	Brentford <i>HHHH</i>	4345	37774	23	8	3	2	-	-	1	-	-	-	-	-	-	-	
4	Chiswick <i>W</i>	1340	21964	10	4	1	1	-	1	-	-	-	-	-	-	-	-	
5	Acton <i>WH</i>	6083	30946	15	12	5	1	-	-	-	-	-	-	1	1	1	-	
127:1	Harrow <i>HH</i>	13809	15710	10	4	1	2	-	-	-	-	-	-	-	-	-	-	
2	Edgware <i>H</i>	6994	3849	4	1	-	1	-	-	-	-	-	-	-	-	-	-	
3	Willesden <i>HHH</i>	4383	61266	46	20	8	7	-	-	-	-	1	-	-	-	1	-	
4	Hendon <i>W</i>	8332	15835	14	4	2	-	-	-	-	-	-	-	-	-	-	-	
128:1	South Mimms	15599	8454	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet <i>WHH</i>	5483	11785	5	4	1	-	-	-	-	-	-	-	-	-	1	2	
3	Finchley <i>HH</i>	4688	25813	8	1	-	-	-	-	-	1	-	-	-	-	-	-	
129:1	Hornsey <i>H</i>	3089	61404	24	10	1	3	-	1	-	1	-	-	-	1	2	-	
2	Tottenham <i>H</i>	4642	97166	67	37	10	8	-	-	-	1	-	-	-	3	6	3	
3	Edmonton <i>Ww</i>	7493	38850	29	16	4	5	-	-	-	-	-	1	-	-	-	-	
4	Enfield <i>WHH</i>	19658	31799	21	6	2	2	-	1	-	-	1	-	-	-	-	-	
5	Waltham Abbey	11017	6066	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt <i>H</i>	8480	9620	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
130:1	Hatfield, part of <i>W</i>	3306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushy	331	7731	5	5	-	3	-	-	-	-	-	-	-	-	1	-	
2	Watford Work., pt. of <i>W</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
136:1	Stratford <i>H</i>	882	42932	25	26	6	2	-	-	-	3	-	1	-	-	-	-	
2	Plaistow <i>HHH</i>	4055	57843	43	23	7	4	-	-	2	2	-	1	-	-	1	-	
3	Canning Town <i>H</i>		54750	36	20	2	7	-	-	-	-	-	2	-	-	-	-	
4	Forest Gate <i>W</i>		49322	22	11	1	5	-	-	1	-	-	-	-	-	-	-	
5	East Ham <i>Ww</i>		32710	24	21	3	6	-	1	1	1	-	-	-	1	-	-	
6	Leyton <i>WwL</i>		70183	30	14	4	3	-	-	-	-	2	-	-	-	1	1	
7	Walthamstow <i>HH</i>	5590	57330	49	17	6	5	-	-	1	-	-	-	-	1	1	-	
137:1	Chigwell, part of <i>W</i>	11761	12941	8	4	1	1	-	-	-	1	-	-	-	-	-	-	
2	Epping Work., pt. of <i>W</i>	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	
139:1	Romford, part of <i>W</i>	6730	4324	3	2	-	-	-	-	1	-	-	-	-	-	-	-	
2	Ilford	3493	10913	6	4	-	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town	4127	14301	17	5	2	1	-	-	-	-	1	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warrington and Farley in Godstone district; 39:3, Esher sub-district, except the parish of Esher (pop. 2363); 41:1, Bromley sub-district except the parishes of Cadman's Knockholt (pop. 1875); 41:3, Chislehurst sub-district, except the parish of Chislehurst (pop. 1132); 135:1, the parish of Northaw in Haringey sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st April, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1898.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	448,334	5,849,104	19.5	2.0	2182	474	529	5	37	39	51	69	12	14	87	497		
THE LONDON	77,410	4,305,551	21.0	2.2	1732	372	411	5	30	30	36	61	7	9	75	458		
THE RING	370,924	1,543,553	15.2	1.7	450	102	118	-	7	9	15	8	5	5	12	39		

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 622 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.	
EDINBURGH	267,261	April	1	139	85	16.6	-	2	1	1	2	-	-
GLASGOW	677,883	"	1	390	340	26.8	1	40	3	-	15	2	4
DUBLIN	340,594	"	1	141	187	27.9	-	-	1	1	2	7	3
BRISTOL	466,460	January	28	205	22.9	1	-	-	-	-	1	89	23†
LIVERPOOL	821,764	March	7	273	447	28.3	8	9	?	?	?	98	35
MANCHESTER	452,518	February	24	239	344	39.5	-	34	?	?	?	96	45
GLASGOW	2,424,705	March	25	1142	1174	25.8	-	12	2	41*	19	9	42
GLASGOW	476,802	"	25	265	193	21.0	-	6	-	3*	4	5	15
GLASGOW	426,914	February	18	298	150	17.8	-	2	1	2	2	2	1
GLASGOW	216,679	"	18	167	99	23.1	-	-	3	-	1	-	1
GLASGOW	165,560	"	18	122	52	15.9	-	4	-	3	-	-	-
OSLO	334,000	March	25	194	133	20.8	-	-	1	5	6	1	3
STOCKHOLM	248,051	"	18	135	86	18.0	-	-	5	7*	-	-	6
HELSINKI	156,535	"	25	43	49	16.3	-	-	2	-	-	-	2
PETERSBURG	954,400	"	18	-	-	-	-	-	-	-	-	-	-
MOSCOW	753,469	"	18	484	33.5	4	5	17	6	5	6	31	
PARIS	1,662,237	"	11	-	-	-	-	-	-	-	-	-	-
PARIS (State)	634,878	"	18	450	209	17.2	-	-	3	3*	3	1	4
PARIS	305,140	February	25	229	109	18.6	-	5	-	6*	2	-	4
PARIS	346,422	March	18	-	-	-	-	-	-	-	-	-	-
PARIS	380,900	"	25	-	182	25.0	-	-	2	9*	-	-	23
PARIS	1,435,931	"	25	1006	692	25.1	4	23	1	40*	1	1	44
PARIS	322,910	"	18	233	181	29.1	5	-	1	3	1	2	2
PARIS	539,516	"	25	202	171	27.5	5	-	-	4	3	2	4
PARIS	158,549	"	18	330	323	31.1	-	1	5	13	2	2	29
PARIS	440,596	"	18	112	83	27.2	1	-	-	7*	-	2	1
PARIS	330,185	February	10	220	255	28.1	-	5	-	1	1	3	6
PARIS (10 days)	162,664	March	11	76	79	25.3	1	3	-	7	3	1	18
PARIS	374,838	December	29	-	-	-	6	5	-	1*	-	-	9
PARIS	231,396	"	29	-	-	-	4	7	-	-	-	1	7
PARIS	1,801,739	March	11	-	942	26.3	-	-	-	-	-	-	-
PARIS	978,394	"	11	-	448	23.9	1	7	22	33	18	9	12
PARIS	1,115,562	"	11	-	459	21.5	-	2	15	11	10	2	2
PARIS	254,000	February	4	-	169	34.7	-	-	7	32	2	11	-
PARIS							-	-	-	2	-	4	5

* Including deaths from croup.

† Including 5 deaths from cholera.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st April, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.		Phases of the Moon.	Baro- meter. Mean daily reading (cor- rected deduced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.				TEMPERATURE.		Wind as deduced from Anemometers.				Rain collected in a Gauge whose surface is 6 inches above Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
MONTH AND DAY.	MARCH.			Of the Air.			Of the Point.	Degree between Air and Dew Point Temperature.		Of Radiation.		Oster's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				High- est.	Low- est.	Daily Range.		Mean daily value.	De- Part from Average 50 years.	Mean daily value.	Great- est.	Least.	Highest in Sun's Ray's.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Mean of 24 hours on each Day.		Horizontal Motion of the Air on each Day.	Depar- ture Average of 10 Years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h, 12h, 3p, 6p, 9p, and 9h, P.M. The means of the day-averagings of the barometer, the dry bulb thermometer, the wet bulb thermometer, are converted into mean daily values by the application of correction factors, as discussed in the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 51 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875. In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and "lower," than the average.

— *lower*, than the average. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P, positive; N, negative; w, weak; m, moderate; s, strong; and v, variable.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30.22 in. at the beginning of the week to 29.32 in. by 3 h. P.M. on the 27th of March; increased to 30.01 in. by noon on the 28th; decreased to

GENERAL REMARKS.

MARCH.	SYMBOLS, &c. (NOTES.)	IN HOURS.	IN FOURS.	IN FOURS.
SUNDAY . 26	s. P. in morning; m. P. afterwards.	7-0	12-5	Cloudless, with hoar frost in morning; variable amounts of light cloud during the remainder of the day. A very fine day.
MONDAY . 27	v. P. in morning; m. P. afterwards.	9-4	12-6	Very fine. Little light cloud till afternoon; cloudless afterwards. Slight hoar frost in morning.
TUESDAY . 28	m. P. generally	10-7	12-6	Hoar frost in morning. Cloudless and very fine throughout.
WEDNESDAY . 29	v. P. throughout	10 0	12-7	Hoar frost and slight fog in morning. Generally cloudless and very fine throughout.
THURSDAY . 30	v. P. throughout	5-6	12 8	Hoar frost and slight fog in morning; partially cloudy till evening. Cloudless at night. Very fine.
FRIDAY . 31	m. P. in morning; v. P. afterwards.	10-9	12-8	Slight hoar frost in morning; small amounts of cloud prevailed till evening; cloudless at night. A very fine and warm day.
APRIL.				
SATURDAY . 1	v. P. generally; w. N. occasionally at night.	10-0	12-9	Slight hoar frost and fog in morning. Very fine during the day, with small amounts of light cloud. Very hot in afternoon.
		Sum	Sum	

WEEKLY RETURN

OF
BIRTHS AND DEATHS IN LONDON
AND IN
THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 14, 1893. VOL. LIV.]

WEEK ENDING SATURDAY, APRIL 8.

[Price 1½d.]

General Register Office, Somerset House,
10th April, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·9 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending —				TOWNS.	Weeks ending			
	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.		Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.
Birkenhead	20·6	18·1	18·1	21·6	Liverpool	25·2	27·4	24·0	26·3
Birmingham	18·0	21·7	22·0	22·0	London	19·1	20·7	21·0	20·4
Blackburn	20·2	22·3	19·3	13·0	Manchester	25·5	25·7	24·4	25·2
Bolton	29·3	26·7	29·8	29·8	Newcastle-on-Tyne	17·5	21·2	20·4	18·8
Bradford	21·6	17·2	18·8	22·8	Norwich	25·0	22·0	18·5	21·0
Brighton	16·4	15·9	17·3	20·8	Nottingham	19·4	15·8	18·0	18·7
Bristol	17·8	17·8	22·2	20·6	Oldham	20·3	19·9	26·0	25·2
Burnley	19·5	15·1	26·8	27·3	Plymouth	16·2	16·2	24·0	21·6
Cardiff	18·7	22·3	22·0	17·6	Portsmouth	16·8	20·9	21·8	19·3
Croydon	14·4	15·8	15·3	11·5	Preston	23·7	21·3	29·3	29·8
Derby	13·9	11·8	19·3	10·2	Salford	18·2	26·9	27·7	22·3
Gateshead	21·2	20·6	18·9	17·8	Sheffield	18·4	21·5	18·7	20·9
Halifax	20·4	19·3	22·1	17·6	Sunderland	23·3	17·1	21·0	19·8
Huddersfield	21·9	20·8	19·2	16·0	Swansea	18·9	16·1	12·8	17·2
Hull	20·7	19·7	15·5	15·5	West Ham	15·8	16·3	18·8	16·7
Leeds	23·1	25·0	21·3	24·0	Wolverhampton	18·6	17·9	26·6	19·8
Leicester	15·3	16·2	19·1	18·5					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Cardiff, 1·4 in Manchester, 1·7 in Gateshead, 2·2 in Leeds, 2·6 in Newcastle-on-Tyne, 3·0 in Plymouth, 4·9 in Bolton, and 7·6 in Preston; and from *whooping-cough*, 1·0 in Norwich, 1·1 in Birmingham and in Oldham, 1·2 in Leicester, and 1·3 in Oldham. In none of the thirty-three towns did the rate from *scarlet fever* or from "*fever*" reach 1·0 per 1000. The 63 deaths from *diphtheria* included 38 in London, 6 in Cardiff, and 6 in Manchester. Five deaths from *small-pox* were registered in Salford, 2 in London, 2 in Leeds, and one each in Birmingham, Bolton, Manchester, Oldham, Halifax, Sheffield, and Sunderland, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2566 BIRTHS and 1683 DEATHS were registered. Allowing for increase of population, the births were 200, and the deaths 71, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·1, 20·7, and 21·0 in the preceding three weeks, fell last week to 20·4. During the four weeks ending on Saturday last the death-rate averaged 20·3 per 1000, being 1·8 per 1000 below the mean rate in the corresponding periods of the ten years 1883–92.

The 1683 deaths included 2 from small-pox, 23 from measles, 19 from scarlet fever, 38 from diphtheria, 53 from whooping-cough, 5 from enteric fever,

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

one from an ill-defined form of continued fever, 14 from diarrhoea and dysentery, and not one from typhus or cholera; thus, 155 deaths were referred to these diseases, being 44 below the corrected average weekly number.

Two deaths from *small-pox* were registered, the corrected average being 6. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 297 and 24 respectively, making a total of 321, against 240 and 263 on the preceding two Saturdays. The deaths from *measles*, *whooping-cough*, and *enteric fever* were below their respective averages, while those from *scarlet fever* and *diphtheria* were in excess. The Metropolitan Asylum Hospitals* contained 233 cases of diphtheria, 38 of enteric fever, and one of typhus at the end of last week, while these Hospitals and the London Fever Hospital together contained 2,024 scarlet fever patients, against 1,965, 1,971, and 2,030 on the preceding three Saturdays.

The deaths referred to diseases of the respiratory organs, which had been 338, 394, and 421 in the preceding three weeks, fell to 400 last week, and were 37 below the corrected average.

Different forms of violence caused 71 deaths, concerning all of which inquests were held. Of these 71 deaths, 10 were cases of suicide, while the remaining 61 were attributed to accident or negligence. Eleven of these were referred to vehicles in the streets, and 17 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3419 births and 2108 deaths were registered, corresponding to annual rates of 30·5 and 18·8 per 1000 of the estimated population. In the Outer Ring 3 deaths from small-pox and 15 from diphtheria were registered.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·11 inches, and that of the Thermometer 48°·4, the latter being 2°·3 above the week's average in the 50 years 1841-90. The direction of the wind was Easterly, the horizontal movement of the air being 18 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 54·6 hours, against 66·4 hours at Glynde Place, Lewes.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of March. The supply was in the ratio of 230 gallons to one service.

COMPANIES.	Number of Services.		Average Daily Supply of Water in Gallons.	
	MARCH. 1892.	MARCH. 1893.	MARCH. 1892.	MARCH. 1893.
TOTAL SUPPLY	782,512	792,467	181,507,050	182,275,807
From Thames	377,213	382,716	90,642,303	92,193,842
From Lea and from other Sources	405,299	409,751	90,864,747	90,081,965
THAMES.				
Chelsea	36,276	36,578	9,435,244	10,587,521
West Middlesex	75,186	76,342	16,423,421	17,514,613
Southwark and Vauxhall	114,009	115,235	27,198,261	27,876,093
Grand Junction	57,072	58,514	18,735,164	16,875,751
Lambeth	94,070	96,047	18,850,213	19,389,864
LEA AND OTHER SOURCES.				
New River	155,148	156,199	32,649,000	33,828,000
East London	172,965	174,913	44,892,614	42,114,500
Kent	77,186	78,639	13,323,133	14,139,465

Note.—The Return for March 1893, as compared with that for the corresponding month of 1892, shows an increase of 9,955 services, and of 768,757 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING MARCH.

*Water-analysis Laboratory, The Yews, Reigate,
7th April, 1893.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of March.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found after sojourn in the Hospital, to have been erroneous.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·4, Tottenham and East London (deep-well) 1·4, Colne Valley 2·3, New River 3·5, East London (river supply) 4·3, Chelsea 4·4, Grand Junction 6·1, West Middlesex 6·3, Southwark 7·0, and Lambeth 7·3. The unfiltered river waters exhibited the following proportions:—New River Cut 1·7, the Lea at the East London Company's intake 2·4, and the Thames at Hampton 3·4. These results are instructive as showing that the raw river waters were, chemically, of much better quality on the 20th and 22nd of March than the stored and filtered water delivered by any of the Companies on the 3rd of March. Bacterially, however, all the filtered waters were enormously better.

The Thames at Hampton was, on March 20th, turbid and very pale yellow. Bacterially, it was nearly four times better than on February 4th. Contrasted with the raw river water, the supplies of the five Companies drawing from this river showed the following per-centage bacterial improvement: Chelsea and West Middlesex 99·7, Grand Junction 99·6 (Kew filters) and 97·9 (Hampton filters), Southwark 98·9 (Well No. 2), 97·9 (Well No. 3), and 98·7 (unfiltered gravel water), and Lambeth 99·5. The water was efficiently filtered in every case.

The unfiltered water taken chiefly from the Lea by the New River Company on March 22nd was turbid and nearly colourless. Bacterially, it was more than three times as good as on February 7th. It was efficiently filtered before delivery, and was, after filtration, equal to the West Middlesex water in respect of bacterial purity.

The raw river water taken from the Lea by the East London Company on March 22nd was turbid and very pale yellow. It was, bacterially, nearly three times as good as on February 7th. It was efficiently filtered before delivery, and was bacterially improved 99·2 per cent. (Essex, Well No. 1). Contrasted with the raw river water at the intake, the water delivered upon the filters of this Company on the same day, but after 13·7 days storage exhibited a bacterial improvement of 83·9 per cent.

The deep-well waters of the Kent and East London Companies and of the Tottenham Local Board of Health were of most excellent quality for dietetic purposes, the Kent Company's water being again distinguished for its very high organic and bacterial purity. The water of the Colne Valley Company contained a somewhat larger amount of organic matter than is usual in deep-well waters. It was softened before delivery, and thus rendered suitable for washing. The Tottenham and East London waters were very slightly turbid, but the remaining deep-well waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent water was clear and colourless, the Colne Valley clear and nearly colourless, the Tottenham and East London (deep-well) colourless and very slightly turbid, the New River and East London (river supply) clear and very pale yellow, the Chelsea clear and pale yellow, and the remaining waters clear and yellow.

The bacteriological examination, by Dr. Koch's process, of the raw river and gravel waters and of those supplied by the various Companies, collected on the 20th, 21st, and 22nd of March, gave the results contained in the following table:—

DESCRIPTION.	No. of Microbe Colonies per c.c.	Temp. C.
RAW RIVER WATERS.		
Thames at Hampton	3737	7·0
New River Cut	500	7·6
Lea at Angel Road	2350	7·7
RIVER SUPPLIES.		
Chelsea	11	8·1
West Middlesex	12	7·3
Southwark, No. 2 Well	42	7·8
" No. 3	80	7·5
" Gravel water*	50	8·5
Grand Junction, Hampton filters	78	8·2
" Kew	14	8·0
Lambeth	20	7·3
New River	12	7·0
East London	18	7·3
DEEP WELL.		
Kent	4	11·4

* This water is filtered before being supplied.

Thus, the deep-well water of the Kent Company contained, as it issued from the pumping shaft at Deptford, the smallest number of microbes; whilst, amongst the river-derived supplies, the Chelsea, West Middlesex, and New River Companies were distinguished for sending out water containing a very small number of microbes per cubic centimetre.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "green in the two-foot tube and very slightly turbid."

Dr. Mills, F.R.S., of the Glasgow and West Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a little suspended matter."

The Registrar General, &c. &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. (Unfiltered water) -	{ March 20th Grand Junction Co.'s intake at Hampton. }	7.0	31.80	.162	.040	.003	.264	.307	1.7	23.6
	Chelsea - - -	{ March 3rd. Cab Rank, Horse Guards, Whitehall. }	5.7	31.96	.227	.032	0	.259	.201	1.8	21.8
	West Middlesex -	{ March 3rd. Cab Rank, Eiding House- street. }	6.3	30.64	.319	.051	0	.241	.292	1.7	21.2
	Southwark - - -	{ March 3rd. Cab Rank, St. George's Church, Borough. }	6.7	29.36	.365	.048	0	.237	.285	1.6	19.4
	Grand Junction -	{ March 3rd. Cab Rank, Portman-street, Oxford-street. }	6.3	30.80	.308	.050	0	.238	.288	1.7	21.2
	Lambeth - - -	{ March 3rd. Cab Rank, St. George's- road, Southwark. }	5.8	27.80	.369	.060	0	.337	.397	1.7	17.7
	LEA. (Unfiltered water) -	{ March 22nd. New River Cut at Green-lanes. }	7.6	30.64	.081	.021	.002	.349	.372	1.7	22.1
	New River - - -	{ March 3rd. Cab Rank, Tottenham Court-road. }	6.6	32.74	.176	.033	0	.293	.326	1.8	22.4
	(Unfiltered water) -	{ March 22nd. East London Co.'s intake at Angel-road. }	7.7	34.48	.111	.031	.003	.342	.376	1.9	25.7
	East London -	{ March 3rd. Fire Brigade Station, Commercial-road, E. }	7.0	38.00	.206	.046	0	.443	.489	2.2	24.8
Outer Circle.	DEEP WELLS. Kent - - -	{ March 21st. Mill-lane, Deptford. }	11.5	41.48	.017	.007	0	.526	.533	2.3	28.7
	Colne Valley - -	{ March 28th. Bushey. }	—	20.16	.111	.02	12	.519	.551	2.3	9.1
	Tottenham - -	{ March 25th. Tottenham. }	—	41.14	.069	.016	.060	0	.065	2.9	22.1
	East London - -	{ March 14th. Chingford Well. }	—	28.94	.071	.011	0	.004	.015	2.1	18.6
	Corporation of Birm- ingham* - - -	{ March 7th. 34, Wiggin-street. }	8.3	31.80	.160	.033	0.01	.352	.386	2.2	23.0
Corporation of Glasgow† -		{ March 15th. Loch Katrine Water. }	5.2	2.50	.212	.035	0	.004	.039	.7	.6
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 3rd March, at the Horse Guards cab-rank, had a temperature of 5°.7 C.; 100,000 lbs. of it contained 31.96 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained .227 lb. of carbon and .032 lb. of nitrogen. The above quantity of water also contained no ammonia, and .259 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .291 lb. The above weight of water also contained 1.8 lb. of chlorine; and 21.8 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

CITIES AND BOROUGH.	Registered during the week ending 8th April, 1883.				The Deaths registered in the Week include										TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGH.																															
	1.	2.	3.	Deaths to the end of the Year 1882.*	Deaths of		Deaths from							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.		Inquest Cases.	Deaths in Public Institutions.	Unrecorded Causes of Death.	Mean.			In Inches.	In Cent.																							
					Infants under 1 Year of Age.	Persons aged 1 Year and upwards.	Infants under 1 Year of Age.	Persons aged 1 Year and upwards.	5.	6.	7.	8.	9.													10.	11.	12.			13.	14.	15.	16.	17.	18.	19.	20.	21.	22.													
Col.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Col.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.				
33 TOWNS.	10,322,429	6231	4130	946	947	16	115	40	63	115	25	34	164	314	850	56	20.9	2.1	69.0	30.3	47.8	8.78	0.03	0.08	33 TOWNS.	10,322,429	6231	4130	946	947	16	115	40	63	115	25	34	164	314	850	56	20.9	2.1	69.0	30.3	47.8	8.78	0.03	0.08				
LONDON.	4,805,551	2566	1683	244	435	-	-	-	53	1	-	-	71	146	468	11	20.4	1.9	66.6	35.1	48.4	9.11	0.00	0.00	LONDON.	4,805,551	2566	1683	244	435	-	-	-	53	1	-	-	71	146	468	11	20.4	1.9	66.6	35.1	48.4	9.11	0.00	0.00				
WEST HAM.	227,404	132	73	15	10	-	-	-	3	-	-	-	1	2	11	4	16.7	0.9	-	-	-	-	-	-	WEST HAM.	227,404	132	73	15	10	-	-	-	3	-	-	-	1	2	11	4	16.7	0.9	-	-	-	-	-	-				
CROYDON.	169,000	41	24	5	4	-	-	-	-	-	-	-	-	5	10	2	11.5	1.4	-	-	-	-	-	-	CROYDON.	169,000	41	24	5	4	-	-	-	-	-	-	-	-	5	10	2	11.5	1.4	-	-	-	-	-	-	-	-		
BRIGHTON.	117,833	58	47	11	14	-	-	-	-	-	-	-	-	13	6	2	19.3	1.9	66.4	40.8	22.8	11.56	0.00	0.00	BRIGHTON.	117,833	58	47	11	14	-	-	-	-	-	-	-	-	13	6	2	19.3	1.9	66.4	40.8	22.8	11.56	0.00	0.00				
PORTSMOUTH.	107,284	91	62	12	17	-	-	-	-	-	-	-	-	4	5	1	21.6	3.6	64.9	39.0	50.8	10.44	0.00	0.00	PORTSMOUTH.	107,284	91	62	12	17	-	-	-	-	-	-	-	-	4	5	1	21.6	3.6	64.9	39.0	50.8	10.44	0.00	0.00				
PLYMOUTH.	86,772	64	36	8	11	-	-	-	-	-	-	-	-	1	18	1	17.6	1.9	69.0	35.0	40.1	9.50	0.00	0.00	PLYMOUTH.	86,772	64	36	8	11	-	-	-	-	-	-	-	-	1	18	1	17.6	1.9	69.0	35.0	40.1	9.50	0.00	0.00				
BRISTOL.	225,146	124	89	21	21	-	-	-	6	1	1	2	4	6	1	2	17.2	4.8	-	-	-	-	-	-	BRISTOL.	225,146	124	89	21	21	-	-	-	6	1	1	2	4	6	1	17.2	4.8	-	-	-	-	-	-	-	-	-	-	
CARDIFF.	142,246	78	48	17	7	-	-	-	-	-	-	-	-	1	3	8	19.8	-	64.3	30.8	46.0	7.78	0.00	0.00	CARDIFF.	142,246	78	48	17	7	-	-	-	-	-	-	-	-	1	3	8	19.8	-	64.3	30.8	46.0	7.78	0.00	0.00				
SWANSEA.	13,910	76	31	8	8	-	-	-	-	-	-	-	-	1	3	8	19.8	-	-	-	-	-	-	-	SWANSEA.	13,910	76	31	8	8	-	-	-	-	-	-	-	-	1	3	8	19.8	-	-	-	-	-	-	-	-	-	-	
WOLVERHAMPTON.	84,245	51	32	10	9	-	-	-	-	-	-	-	-	1	3	8	19.8	-	-	-	-	-	-	-	WOLVERHAMPTON.	84,245	51	32	10	9	-	-	-	-	-	-	-	-	1	3	8	19.8	-	-	-	-	-	-	-	-	-	-	
BIRMINGHAM.	487,857	312	206	22	23	1	-	2	1	10	-	2	10	9	52	4	22.0	1.7	-	-	-	-	-	-	BIRMINGHAM.	487,857	312	206	22	23	1	-	2	1	10	-	2	10	9	52	4	22.0	1.7	-	-	-	-	-	-	-	-	-	
NORWICH.	104,176	72	42	16	16	-	-	-	-	-	-	-	-	1	3	2	21.0	2.0	-	-	-	-	-	-	NORWICH.	104,176	72	42	16	16	-	-	-	-	-	-	-	-	1	3	2	21.0	2.0	-	-	-	-	-	-	-	-	-	
LEICESTER.	180,065	107	64	16	19	-	-	-	-	-	-	-	-	1	4	11	18.5	1.7	-	-	-	-	-	-	LEICESTER.	180,065	107	64	16	19	-	-	-	-	-	-	-	-	1	4	11	18.5	1.7	-	-	-	-	-	-	-	-	-	
NOTTINGHAM.	230,531	131	79	26	22	-	-	-	-	3	-	2	2	2	4	15	18.7	2.1	64.5	30.3	46.3	7.94	0.00	0.00	NOTTINGHAM.	230,531	131	79	26	22	-	-	-	-	3	-	2	2	4	15	18.7	2.1	64.5	30.3	46.3	7.94	0.00	0.00					
DERBY.	57,341	61	19	8	5	-	-	-	-	1	-	-	-	4	1	1	10.2	0.5	-	-	-	-	-	-	DERBY.	57,341	61	19	8	5	-	-	-	-	1	-	-	-	4	1	1	10.2	0.5	-	-	-	-	-	-	-	-	-	-
BIRKENHEAD.	163,817	75	43	11	10	-	-	-	-	1	-	-	-	6	7	1	21.6	0.5	-	-	-	-	-	-	BIRKENHEAD.	163,817	75	43	11	10	-	-	-	-	1	-	-	-	6	7	1	21.6	0.5	-	-	-	-	-	-	-	-	-	
LIVERPOOL.	510,486	338	227	18	13	-	-	-	7	-	7	-	21	23	69	5	26.3	2.0	66.4	36.5	47.3	8.50	0.00	0.00	LIVERPOOL.	510,486	338	227	18	13	-	-	-	7	-	7	-	21	23	69	5	26.3	2.0	66.4	36.5	47.3	8.50	0.00	0.00				
BOLTON.	117,278	81	67	18	18	1	-	-	-	-	-	-	-	1	8	1	20.8	5.3	-	-	-	-	-	-	BOLTON.	117,278	81	67	18	18	1	-	-	-	-	-	-	-	1	8	1	20.8	5.3	-	-	-	-	-	-	-	-	-	
MANCHESTER.	515,567	230	149	29	41	1	-	-	3	1	6	3	9	15	50	2	23.2	3.4	-	-	-	-	-	-	MANCHESTER.	515,567	230	149	29	41	1	-	-	3	1	6	3	9	15	50	2	23.2	3.4	-	-	-	-	-	-	-	-	-	
SALFORD.	263,427	154	87	24	23	-	-	-	3	-	-	-	-	7	27	4	22.3	2.3	-	-	-	-	-	-	SALFORD.	263,427	154	87	24	23	-	-	-	3	-	-	-	-	7	27	4	22.3	2.3	-	-	-	-	-	-	-	-	-	
OLDHAM.	136,469	58	36	10	1	-	-	-	-	-	-	-	-	3	6	6	25.2	2.3	-	-	-	-	-	-	OLDHAM.	136,469	58	36	10	1	-	-	-	-	-	-	-	-	3	6	6	25.2	2.3	-	-	-	-	-	-	-	-	-	
BURNLEY.	135,517	67	40	13	4	-	-	-	-	-	-	-	-	3	5	3	27.3	1.1	-	-	-	-	-	-	BURNLEY.	135,517	67	40	13	4	-	-	-	-	-	-	-	-	3	5	3	27.3	1.1	-	-	-	-	-	-	-	-	-	
BLACKBURN.	124,005	83	31	4	8	-	-	-	-	-	-	-	-	1	1	1	13.0	0.4	-	-	-	-	-	-	BLACKBURN.	124,005	83	31	4	8	-	-	-	-	-	-	-	-	1	1	1	13.0	0.4	-	-	-	-	-	-	-	-	-	
PRESTON.	110,222	72	63	17	8	-	-	-	-	-	-	-	-	1	1	1	29.8	8.5	64.0	37.0	48.0	8.80	0.02	0.05	PRESTON.	110,222	72	63	17	8	-	-	-	-	-	-	-	-	1	1	1	29.8	8.5	64.0	37.0	48.0	8.80	0.02	0.05				
HUDDESFIELD.	97,552	47	30	6	12	-	-	-	-	-	-	-	-	1	1	1	16.0	-	-	-	-	-	-	-	HUDDESFIELD.	97,552	47	30	6	12	-	-	-	-	-	-	-	-	1	1	1	16.0	-	-	-	-	-	-	-	-	-	-	
HALIFAX.	91,918	48	31	9	6	-	-	-	-	-	-	-	-	-	5	2	17.6	1.7	-	-	-	-	-	-	HALIFAX.	91,918	48	31	9	6	-	-	-	-	-	-	-	-	5	2	17.6	1.7	-	-	-	-	-	-	-	-	-		
BRADFORD.	221,611	114	97	19	16	-	-	-	1	1	1	-	4	9	9	1	22.8	0.9	62.8	35.4	46.5	8.06	0.06	0.06	BRADFORD.	221,611	114	97	19	16	-	-	-	1	1	1	1	4	9	9	1	22.8	0.9	62.8	35.4	46.5	8.06	0.06	0.06				
LEEDS.	382,064	236	176	46	27	-	-	-	-	-	-	-	-	22	25	4	24.0	3.4	-	-	-	-	-	-	LEEDS.	382,064	236	176	46	27	-	-	-	-	-	-	-	-	22	25	4	24.0	3.4	-	-	-	-	-	-	-	-	-	
SHEFFIELD.	235,932	216	134	37	32	-	-	-	1	3	2	1	3	6	12	1	20.9	1.9	-	-	-	-	-	-	SHEFFIELD.	235,932	216	134	37	32	-	-	-	1	3	2	1	3	6	12	1	20.9	1.9	-	-	-	-	-	-	-	-	-	
HULL.	218,639	169	62	14	14	-	-	-	1	1	1	-	1	1	2	3	15.5	1.2	63.0	31.0	42.6	5.89	0.00	0.00	HULL.	218,639	169	62	14	14	-	-	-	1	1	1	1	1	2	3	1	15.5	1.2	63.0	31.0	42.6	5.89	0.00	0.00				
SUNDERLAND.	134,364	81	51	11	11	-	-	-	-	-	-	-	-	2	2	1	19.8	0.4	-	-	-	-	-	-	SUNDERLAND.	134,364	81	51	11	11	-	-	-	-	-	-	-	-	2	2	1	19.8	0.4	-	-	-	-	-	-	-	-	-	
GATESHEAD.	90,961	53	31	7	4	-	-	-	-	-	-	-	-	1	6	-	17.8	2.9	-	-	-	-	-	-	GATESHEAD.	90,961	53	31	7	4	-	-	-	-	-	-	-	-	1	6	-	17.8	2.9	-	-	-	-	-	-	-	-	-	
NEWCASTLE.	197,956	125	71	18	15	-	-	-	-	-	-	-	-	1	6	-	18.8	3.2	-	-	-	-	-	-	NEWCASTLE.	197,956	125	71	18	15	-	-	-	-	-	-	-	-	1	6	-	18.8	3.2	-	-	-	-	-	-	-	-	-	

The estimates for the 33 towns are derived from the unreviewed numbers enumerated at the Census in April 1891.

Births, Deaths, Meteorology.

TABLE 2. LONDON.—Births and Deaths Registered in the FOURTEENTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.	1893
TOTAL Births	2928	2711	2473	2700	2538	2588	2676	2329	2820	2448	2765.9	2566
Males	1490	1377	1223	1378	1310	1305	1408	1204	1463	1246	1415.0	1275
Females	1438	1334	1250	1322	1228	1283	1268	1125	1352	1202	1350.9	1291
TOTAL Deaths	1940	1689	1859	1578	1437	1593	1572	1419	1722	1812	1753.9	1683
Males	1008	845	971	780	752	841	807	720	914	953	906.5	834
Females	932	844	888	793	685	752	765	699	808	859	847.4	799

* The numbers in this column are the average weekly numbers in the fourteenth weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.
TOTAL Births	2715	2645	2758	2768	2884	2762	2527	2783	2769	2656	2729	2553	2566
TOTAL Deaths	2503	2101	1831	1673	1579	1556	1629	1718	1576	1578	1708	1732	1683
Ages at Death													
{ 0-20 years	773	702	639	644	618	656	697	704	618	718	741	767	696
{ 20-40 "	306	259	232	222	216	190	202	250	228	217	224	241	218
{ 40-60 "	559	437	373	333	295	305	270	347	306	262	302	313	334
{ 60-80 "	717	579	478	371	370	328	385	357	328	322	362	344	367
{ 80 years & upwards	178	124	109	103	80	77	75	90	96	59	79	67	68
Under 1 year	363	370	326	334	323	305	372	370	328	343	365	372	344
1-5	285	224	203	197	194	228	235	228	200	275	262	281	256
5-20	125	108	110	113	101	123	90	106	90	100	114	114	96
Deaths from													
Small-pox	2	1	-	5	1	-	4	5	6	3	6	5	2
" Measles	40	39	26	12	15	15	21	20	20	21	14	30	23
" Scarlet fever	35	26	35	30	19	26	19	21	15	30	17	30	19
" Diphtheria	61	37	53	43	62	60	51	37	38	65	49	36	38
" Whooping-cough	37	34	18	36	39	42	45	38	23	46	73	61	53
" Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-
" Enteric fever	10	7	4	9	4	7	9	12	11	5	7	6	5
" Simple Cont'd fever	-	1	-	1	-	-	-	-	-	-	-	1	1
" Diarrhoea and Dysentery	3	15	21	14	16	14	21	17	20	18	20	9	14
" Cholera	-	-	-	-	-	-	-	-	-	1	-	-	-
" all the above-mentioned Diseases	193	160	157	150	156	164	170	150	138	139	186	178	155
" Dis. of Respiratory System	984	739	563	452	377	350	427	385	351	333	394	421	400
" Phthisis	208	174	160	161	153	129	132	155	159	165	182	174	146
" Dis. of Circulatory System	262	213	168	150	157	142	123	167	125	122	145	152	150
Violent Deaths	70	63	67	48	81	81	70	72	75	74	58	75	71
Inquest Cases	207	157	160	140	150	154	132	163	133	135	107	152	146
Deaths in Public Institutions	576	571	529	501	439	439	423	470	447	439	485	458	463
TEMPERATURE OF THE AIR													
Mean	35.1	35.0	41.2	44.5	40.5	43.7	39.3	43.3	46.7	45.5	43.9	49.3	43.4
Mean of Highest readings	37.3	39.7	45.2	49.2	47.7	49.9	44.3	50.7	55.6	53.9	57.8	63.5	60.1
Mean of Lowest readings	32.6	30.0	37.1	39.9	33.2	37.2	35.7	38.2	38.0	38.3	30.8	33.9	33.9
Humidity of the Air	88	86	91	88	86	87	86	86	73	75	72	60	73
Rain-fall in inches	0.55	0.45	0.20	0.54	0.25	0.28	1.01	1.09	0.00	0.11	0.00	0.00	0.00
Registered Sunshine (in hours)	4.1	3.0	4.5	9.3	17.3	5.6	10.2	12.4	14.6	27.5	55.4	63.6	54.6

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotham; W. Overhampton, Esq., Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.B.C.S., Preston; J. Measham, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peas, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FOURTEENTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 14th Weeks of the 10 years 1883-92.	In the Week ending Saturday, 8th April 1893.										CAUSES OF DEATH.	Corrected Averages for the 14th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 8th April 1893.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
			0-1.	1-5.	5-20.						0-1.							1-5.	5-20.				
CAUSES -	1753.9	1688	344	256	96	218	334	367	68	Diseases of Organs of Special Sense -	2.3	3	1	1	-	1	-	-	-				
Vaccinated -	1.6	1	-	-	-	1	-	-	-	Diseases of Circulatory System -	135.1	159	2	2	7	20	57	53	10				
Unvaccinated -	1.5	-	-	-	-	-	-	-	-	Croup -	13.8	8	1	3	4	-	-	-	-				
No Statement -	2.5	1	-	-	-	-	1	-	-	Bronchitis -	251.1	197	52	34	3	2	32	67	7				
Measles -	59.1	23	2	20	1	-	-	-	-	Pneumonia -	129.5	159	20	33	4	30	34	27	2				
Scarlet Fever -	14.4	19	-	15	4	-	-	-	-	Pleurisy -	6.9	10	-	-	-	3	5	1	1				
Diphtheria -	0.5	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System -	35.9	26	3	3	1	1	7	8	3				
Erysipelas -	2.8	40	3	6	3	6	13	5	3	Dentition -	20.0	8	4	4	-	-	-	-	-				
Whooping-cough -	72.4	53	24	28	1	-	-	-	-	Quinsy, Sore Throat -	1.2	1	-	1	-	-	-	-	-				
Scarlatina -	21.2	33	2	23	8	-	-	-	-	Enteritis -	6.2	10	6	-	-	1	1	2	-				
Measles Continued and defined Fever -	2.3	1	-	-	-	1	-	-	-	Peritonitis -	7.5	8	1	-	3	1	2	1	-				
Scarlet Fever -	9.6	5	-	-	-	1	4	-	-	Diseases of Liver -	27.6	22	2	-	-	1	10	9	-				
Erysipelas and Chol. Diarr. -	0.4	-	-	-	-	-	-	-	-	Other Diseases of Digestive System -	31.0	43	8	3	3	8	8	11	2				
Typhoid Fever -	13.9	14	6	2	1	-	1	4	-	Diseases of Lymphatic System & of Ductless Glands -	2.2	4	-	1	1	1	-	-	-				
Septicæmia -	0.4	-	-	-	-	-	-	-	-	Diseases of Urinary System -	41.9	58	2	1	3	13	17	21	1				
Pharyngitis -	0.1	-	-	-	-	-	-	-	-	Diseases of Generative System -	6.6	4	-	-	-	3	1	-	-				
Scarlatina -	-	-	-	-	-	-	-	-	-	Accidents of Childbirth -	8.2	6	-	-	-	6	-	-	-				
Scarlet Fever -	-	-	-	-	-	-	-	-	-	Diseases of Locomotive System -	7.6	5	-	1	3	1	-	-	-				
Scarlatina -	-	-	-	-	-	-	-	-	-	Diseases of Integumentary System -	5.2	5	2	1	-	-	1	1	-				
Scarlet Fever -	-	-	-	-	-	-	-	-	-	VIOLENT DEATHS.†													
Scarlatina -	-	-	-	-	-	-	-	-	-	(ACCIDENT.)													
Scarlet Fever -	-	-	-	-	-	-	-	-	-	By Railways -	-	3	-	-	-	1	2	-	-				
Scarlatina -	-	-	-	-	-	-	-	-	-	By Vehicles or Horses -	-	11	-	1	1	2	4	3	-				
Scarlet Fever -	-	-	-	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) -	-	1	-	-	-	1	-	-	-				
Scarlatina -	-	-	-	-	-	-	-	-	-	In Building Operations -	-	-	-	-	-	-	-	-	-				
Scarlet Fever -	-	-	-	-	-	-	-	-	-	In Conflagrations -	-	-	-	-	-	-	-	-	-				
Scarlatina -	-	-	-	-	-	-	-	-	-	By Burns, Scalds, Explosions -	55.9	3	-	2	-	-	1	-	-				
Scarlet Fever -	-	-	-	-	-	-	-	-	-	By Drowning -	-	5	1	1	1	1	1	-	-				
Scarlatina -	-	-	-	-	-	-	-	-	-	By Suffocation in Bed -	-	17	17	-	-	-	-	-	-				
Scarlet Fever -	-	-	-	-	-	-	-	-	-	By Poisons or Poisonous Vapours -	-	2	-	-	1	1	-	-	-				
Scarlatina -	-	-	-	-	-	-	-	-	-	Other or not stated Causes -	-	19	3	-	5	3	4	4	-				
Scarlet Fever -	-	-	-	-	-	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)													
Scarlatina -	-	-	-	-	-	-	-	-	-	Homicide -	1.6	-	-	-	-	-	-	-	-				
Scarlet Fever -	-	-	-	-	-	-	-	-	-	Suicide -	8.2	10	-	-	1	3	3	1	-				
Scarlatina -	-	-	-	-	-	-	-	-	-	Execution -	-	-	-	-	-	-	-	-	-				
Scarlet Fever -	-	-	-	-	-	-	-	-	-	OTHER CAUSES -	57.8	47	30	6	-	1	-	-	1				

The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.595 per cent. for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered physician, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, slaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week end

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total BIRTHS.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,056	2566	1683	344	435	2	23	19	33	53	-	5	1	14	71	146	468		
WEST DISTRICTS	740,725	407	284	54	76	-	-	2	2	14	-	-	-	1	8	20	85		
NORTH DISTRICTS	994,207	553	379	72	105	-	4	5	17	9	-	2	1	5	17	80	102		
CENTRAL DISTRICTS	247,140	141	116	18	29	-	1	-	2	3	-	-	-	1	10	16	51		
EAST DISTRICTS	705,012	535	311	74	79	-	3	4	7	11	-	1	-	3	15	39	116		
SOUTH DISTRICTS	1,523,072	928	535	126	133	-	15	5	10	16	-	2	-	4	21	41	83		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	23	-	8	2	-	3	-	-	-	-	-	-	-	-	23		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84158	62	32	13	5	-	-	-	1	1	-	-	-	-	1	2	-		
St. John Paddington H - - G.J.	83982	8	12	2	3	-	-	-	-	-	-	-	-	-	-	-	7		
Kensington Town W - - W.M.	118769	58	43	3	16	-	-	-	-	-	-	-	-	-	1	5	14		
Brompton H - - W.M. & C.	47552	13	14	1	4	-	-	-	-	-	-	-	-	-	-	1	5		
S. Peter Hammersmith - - W.M.	8385	1	3	-	-	-	-	-	-	-	-	-	-	-	2	4	1		
St. Paul Hammersmith H W.M. & G.J.	88352	50	32	7	9	-	-	2	1	5	-	-	-	-	-	1	9		
Fulham W - - W.M. & C.	91640	62	36	8	6	-	-	-	-	-	-	-	-	-	-	-	-		
Chelsea Kensal Town - - C.	21787	17	3	1	2	-	-	-	-	3	-	-	-	-	1	1	12		
Chelsea North WHHHH - - C.	41657	85	21	4	5	-	-	-	-	-	-	-	-	-	-	-	7		
Chelsea South HH - - C.	32328	20	20	5	2	-	-	-	-	1	-	-	-	1	-	1	7		
May Fair W - - G.J.	23734	1	13	-	9	-	-	-	-	-	-	-	-	-	-	-	10		
Belgrave WHHH - - C.	54598	32	26	4	6	-	-	-	-	-	-	-	-	-	-	-	11		
St. John Westminster HH - - C.	34092	19	8	3	3	-	-	-	-	-	-	-	-	-	1	2	5		
St. Margaret Westminster H - - C.	21668	9	10	2	1	-	-	-	-	-	-	-	-	-	-	2	6		
St. James Westminster WHH N.R. & G.J.	24093	6	11	1	4	-	-	-	-	-	-	-	-	-	1	2	5		
St. Anne Soho HHHHHH - - N.R.	12302	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.	24491	9	19	2	6	-	-	-	-	-	-	-	-	-	1	1	8		
Cavendish Square HHHH - - W.M.	13220	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3		
Rectory Marylebone W - - G.J. & W.M.	20019	8	7	3	2	-	-	-	-	1	-	-	-	-	-	-	4		
St. Mary Marylebone HHHH G.J. & W.M.	19283	33	13	2	4	-	-	-	-	-	-	-	-	-	-	-	5		
Christchurch Marylebone H - - W.M.	38223	14	11	2	3	-	-	-	-	2	-	-	-	-	-	1	-		
St. John Marylebone H - - W.M.	32100	12	6	-	1	-	-	-	-	1	-	-	-	-	-	-	-		
Hampstead WWHHHH N.R. & W.M.	68425	35	35	2	10	-	-	3	6	-	-	-	-	1	-	-	18		
Regent's Park Pancras H - - W.M.	36593	15	4	1	2	-	-	-	-	-	-	-	-	-	1	1	-		
Tottenham-court WHHHH N.R. & W.M.	26319	15	18	2	3	-	-	1	-	-	-	-	-	-	2	3	11		
Gray's Inn Lane HHH - - N.R.	27448	12	10	4	-	-	-	1	-	-	-	-	-	-	-	2	3		
Knights Town WH - - N.R.	32341	17	10	2	2	-	-	-	-	-	-	-	-	-	-	3	7		
Camden Town WH - - N.R.	15161	11	14	5	4	-	-	-	-	-	-	-	-	-	3	3	7		
Kentish Town W - - N.R.	95776	42	28	4	8	-	1	-	2	-	-	-	-	-	-	2	2		
Upper Holloway WWHHHH - - N.R.	90229	40	51	3	19	-	3	-	2	-	-	2	-	1	-	1	23		
Islington South-west H - - N.R.	105557	77	33	9	10	-	-	-	-	1	-	-	-	1	2	4	5		
Islington South-east H - - N.R.	68411	41	24	7	5	-	-	-	-	-	-	-	-	-	-	-	-		
Highbury H - - N.R.	59193	44	21	6	5	-	-	-	1	1	-	-	1	-	-	-	2		
Stoke Newington H - - N.R.	32023	15	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - - E.L.	17730	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney H - - N.R.	42292	23	18	8	7	-	-	-	-	-	-	-	-	1	1	1	2		
Hackney WWHHHH - - E.L. & N.R.	96186	50	40	8	8	-	-	1	3	3	-	-	-	-	5	7	15		
South Hackney W - - E.L.	41739	21	12	4	3	-	-	-	1	-	-	-	-	-	-	1	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - - N.R.	16335	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - - N.R.	13450	9	1	-	-	-	-	-	-	-	-	-	-	-	-	1	4		
St. Giles North H - - N.R.	9533	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HHN R. & C.	14574	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4		
St. Mary-le-Strand H - - N.R.	5706	2	11	-	3	-	-	-	-	-	-	-	-	-	-	2	9		
St. Clement Danes WH - - N.R.	7193	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-		
Strand Union Workhouse, Edmonton w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Geo.-the-Martyr HHHHHH N.R.	17029	9	18	2	1	-	-	-	-	-	-	-	-	-	2	3	10		
St. Andrew Eastern W - - N.R.	8703	5	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-		
Saffron Hill H - - N.R.	5614	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - - N.R.	16303	10	7	-	4	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - - N.R.	16583	10	3	2	1	-	-	-	-	-	-	-	-	-	1	1	-		
Pentonville - - N.R.	16224	14	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Goosewell-street - - N.R.	15775	9	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-		
City-road HHHL - - N.R.	29143	52	15	6	1	-	1	-	-	-	-	-	-	1	1	1	-		
Whitecross-street - - N.R.	8278	7	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-		
Finsbury - - N.R.	4485	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham w.	-	-	5	-	5	-	-	-	-	-	-	-	-	-	-	-	5		
St. Botolph H - - N.R. & E.L.	8914	5	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - - N.R.	4373	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - - N.R.	4403	1	19	1	5	-	-	-	-	-	-	-	-	-	5	6	17		
St. Bride W - - N.R.	6313	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Alldhalow Barking - - N.R.	10145	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L^a—Private Lunatic Asylum in which paupers are received; w—Workhouse; Establish-
 remaining inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the dif-
 ferent sub-districts:—A. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R.
 River; E. L., East London; and K., the Kent Company.

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.		Popu-lation, 1891. (Un-revised.)	Total BIRTHS.	Total DEATHS.	Deaths of												
					Infants under 1 Year of Age.	Persons aged 50 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con-tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																	
Edinburgh South	HL*	E.L. & N.R.	26088	10	9	-	4	-	-	-	-	-	-	-	-	-	3
Edinburgh New Town	W	- N.R.	20313	20	13	6	4	-	-	-	-	-	-	1	1	2	-
Edinburgh Old Town	-	- N.R.	23854	17	4	-	-	-	1	-	-	-	-	-	-	1	13
Edinburgh Garrison	WH	- N.R. & E.L.	46244	27	30	1	9	-	1	-	-	-	-	-	-	-	-
Edinburgh Green North	H	- E.L.	51320	31	19	7	4	-	-	-	-	-	-	-	-	2	2
Edinburgh Green South	-	- E.L.	33491	24	11	1	-	2	1	-	-	-	-	1	1	4	18
Edinburgh Green East	WHL*	- E.L.	44123	27	22	5	13	-	1	-	-	-	-	2	2	-	-
Edinburgh Fields	-	- E.L.	22456	19	3	-	-	-	-	-	-	-	-	-	2	-	-
Edinburgh End New Town	W	- E.L.	17908	40	12	1	2	-	-	-	-	-	-	-	1	9	-
Edinburgh Chapel Church	H	- E.L. & N.R.	20793	25	30	7	5	-	-	-	-	-	-	-	1	21	-
Edinburgh Adam's Fields	-	- E.L.	13800	7	3	2	-	-	-	-	-	-	-	-	-	-	-
Edinburgh George's, North	-	- E.L.	37733	46	19	12	3	-	-	-	-	-	-	2	9	-	1
Edinburgh John, St. George East	W	- E.L.	7813	5	8	1	1	-	-	-	-	-	-	-	1	5	-
Edinburgh Cliff	-	- E.L. & N.R.	10490	3	10	1	-	-	-	1	-	-	-	-	-	9	-
Edinburgh House	-	- E.L.	14928	7	4	2	-	-	1	-	-	-	-	-	1	-	-
Edinburgh House	-	- E.L.	32181	25	14	2	1	-	-	1	4	-	-	-	-	-	-
Edinburgh End Old Town West	H	- E.L.	38630	19	15	3	-	-	-	1	4	-	-	1	1	3	-
Edinburgh End Old Town East	W & WH	- E.L.	68945	46	33	3	15	-	1	1	1	-	-	1	3	13	-
Edinburgh L*	-	- E.L.	40378	19	16	4	2	-	-	1	-	-	-	-	-	3	-
Edinburgh Miley's	W & WH	- E.L.	76002	47	37	7	9	-	-	1	-	-	1	3	4	18	-
Edinburgh Mar. W & WH	-	- E.L.	68817	41	19	5	5	-	-	-	-	-	-	2	4	2	-
SOUTH DISTRICTS.																	
Edinburgh Ritz Church Southwark	WH	L. & S.	13264	3	9	2	5	1	-	-	-	-	-	1	-	2	-
Edinburgh Ritz Church Southwark	-	- S.	13848	10	6	1	2	-	-	-	-	-	-	-	-	-	-
Edinburgh Ritz Church Southwark	-	- S.	21647	19	8	1	2	-	-	-	-	-	-	-	-	4	-
Edinburgh Ritz Church Southwark	WH	- S. & L.	16624	17	8	4	1	-	-	1	-	-	-	-	-	-	-
Edinburgh Ritz Church Southwark	-	- S. & S.	12121	13	8	2	2	-	-	-	1	-	-	-	-	2	-
Edinburgh Ritz Church Southwark	HL	- S. & L.	26501	20	7	1	1	-	-	-	-	-	-	1	2	-	-
Edinburgh Ritz Church Southwark	-	- S. & L.	61296	4													

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 8th April, 1895.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, in- clud- ing Tidal Water and Fore- shore.	Enu- mer- ated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include														
						Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases or Data.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.					
LONDON—OUTER RING		370,924	1,422,276	853	425	96	103	3	4	5	15	7	1	2	14	21	47	9		
30:1	Carshalton WHH	12228	26108	11	5	-	1	-	-	-	1	-	-	-	-	-	-	-		
2	Epsom, part of WHH	9971	12508	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
37:1	Godstone, part of WHH	2754	1598	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon WHH	20851	128701	50	23	6	4	-	-	-	3	-	-	-	-	-	2	-		
2	Mitcham W	11697	23088	16	7	1	2	-	-	-	-	1	-	-	-	-	-	-		
39:1	Wimbledon HHH	3220	23758	16	3	1	-	-	-	-	-	-	-	-	-	-	1	-		
2	Kingston WHH	8549	44765	24	18	3	5	-	-	-	-	-	-	-	2	4	2	-		
3	Esher, part of WHH	6601	12059	13	7	3	4	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton H	4573	18225	10	3	1	-	-	1	-	1	-	-	-	-	-	-	-		
40:1	Richmond WH	2272	25389	10	5	-	3	-	-	-	-	-	-	-	-	-	-	-		
2	Mortlake H	2941	16169	5	3	3	-	-	-	-	-	-	-	-	-	-	-	-		
41:1	Bromley, pt. of HHHH	15669	45783	20	12	2	-	-	-	-	2	-	-	-	-	-	2	-		
2	Chislehurst, pt. of WHH	14307	20372	15	8	3	3	-	-	-	-	-	-	-	-	-	-	-		
42:1	Bexley H	18437	30537	25	9	3	1	-	-	-	-	-	-	-	1	1	1	-		
2	Dartford Work, pt. of WHH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
124:1	Sunbury W	11358	13665	7	4	-	1	-	-	-	-	-	-	-	1	-	1	-		
2	Staines W	13277	13220	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-		
125:1	Hillingdon WHH	6029	12237	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Uxbridge W	6178	5416	2	4	-	-	-	-	-	-	-	-	1	1	2	-	-		
3	Hayes WH	14587	12618	4	3	-	2	-	-	-	-	-	-	-	1	1	-	-		
126:1	Isleworth WH	7008	26271	21	17	8	3	1	-	-	-	1	-	-	2	2	3	-		
2	Twickenham HH	2477	16026	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-		
3	Brentford HHHH	4345	37774	14	8	3	3	-	-	-	-	-	-	-	-	-	-	2		
4	Chislewick W	1340	21964	11	10	7	-	-	-	-	-	1	-	-	-	-	-	-		
5	Aston WH	6083	30946	23	5	-	3	-	-	-	1	-	-	-	-	-	2	-		
127:1	Harrow HH	13809	15710	6	7	-	1	-	-	1	-	-	-	-	-	-	-	-		
2	Edgware H	6994	2349	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willesden HHH	4383	61266	43	24	3	2	-	-	-	-	-	-	-	1	1	-	-		
4	Hendon W	8232	15835	9	6	2	1	-	-	-	-	-	-	-	1	2	-	-		
128:1	South Mimms W	15899	8454	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
2	Barnet WHH	5433	11785	3	4	-	3	-	-	-	-	-	-	-	1	1	3	-		
3	Finchley HH	4683	25813	10	2	1	1	-	-	-	-	-	-	-	-	-	1	-		
129:1	Hornsey H	3039	61404	30	19	6	4	-	2	-	-	1	1	-	-	1	-	-		
2	Tottenham H	4642	97166	70	25	6	3	-	-	-	1	-	-	-	-	-	4	-		
3	Edmonton WH	7493	38350	29	10	2	4	1	-	-	-	-	-	-	-	2	4	-		
4	Enfield WWH	12653	31799	21	14	3	1	-	1	-	-	1	-	-	-	-	3	-		
5	Waltham Abbey W	11017	6066	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	Cheshunt H	8490	9620	12	3	1	2	-	-	-	-	-	-	-	-	-	-	-		
130:1	Hatfield, part of WHH	3806	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
131:1	Bushey W	381	7731	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-		
2	Watford Work, pt. of WHH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
132:1	Stratford H	882	42982	19	14	3	3	-	-	-	-	-	-	-	1	1	1	1		
2	Plaistow HHH	-	57848	33	26	5	4	-	-	-	1	1	-	1	-	1	-	2		
3	Canning Town H	-	54750	41	10	5	3	-	-	-	-	-	-	-	-	-	-	1		
4	Forest Gate W	-	49322	23	13	2	3	-	-	-	1	-	-	-	-	-	-	-		
5	East Ham WW	-	32710	25	12	5	2	-	-	1	2	-	-	-	1	1	-	-		
6	Leyton WH	-	4372	75	33	3	18	-	-	-	-	1	-	-	-	-	13	-		
7	Walthamstow HH	-	6520	57380	38	20	3	5	-	2	1	-	-	-	-	-	-	2		
137:1	Chigwell, part of WHH	11761	12941	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Epping Work, pt. of WHH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
138:1	Romford, part of WHH	6730	4324	1	1	-	1	-	-	-	-	-	-	-	-	-	2	-		
2	Ilford W	8493	10913	12	5	1	2	-	-	-	-	-	-	-	1	1	-	1		
3	Barking Town W	4127	14301	6	4	-	-	-	-	-	1	-	-	-	-	-	-	-		

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1763); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 38:3, Esher sub-district, except the parish of Esher (pop. 2323); 41:1, Bromley sub-district, except the parishes of Cadnam and Knechtolt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1132); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 8th April, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
GREATER LONDON	448,334	5,849,104	18·8	1·7	2108	440	538	5	27	24	53	60	7	16	85	515	
INNER LONDON -	77,410	4,305,551	20·4	1·9	1633	344	435	2	23	19	38	53	6	14	71	463	
OUTER RING -	370,924	1,543,553	14·4	1·2	425	96	103	3	4	5	15	7	1	2	14	47	

NOTE.—The area of Greater London is 448,334 acres; of which 4,392 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	267,261	April 8	156	95	18·5	-	3	-	-	1	-	2	
GLASGOW -	677,883	" 8	482	334	25·7	1	27	7	4	13	1	4	
DUBLIN -	349,594	" 8	206	193	28·8	-	-	-	-	2	6	2	
MILAN -	466,460	February 4	-	257	28·7	-	-	-	-	-	105	34	
BARCELONA -	821,764	March 14	217	419	27·1	6	5	?	?	?	124	22	
LYONS -	452,518	" 3	293	366	42·0	-	39	?	?	?	108	61	
PARIS -	2,424,705	April 1	1223	1269	27·9	1	15	3	34*	23	24	49	
RUSSELS -	476,862	" 1	251	200	21·8	-	9	-	4*	5	4	13	
BRUSSELS (th 8 Faubourgs) -	426,914	February 25	275	149	17·7	-	-	1	7	1	2	12	
AMSTERDAM -	216,679	" 25	177	116	27·0	-	2	3	1	3	1	-	
THE HAGUE -	165,560	" 25	126	70	21·4	-	1	-	-	-	-	-	
COPENHAGEN -	334,000	April 1	181	141	22·0	-	-	-	7	3	-	1	
STOCKHOLM -	248,051	March 25	138	89	18·6	-	-	5	8*	3	1	1	
CHRISTIANIA -	156,535	April 1	60	51	16·9	-	-	1	2	-	-	4	
ST. PETERSBURG -	954,400	March 25	632	479	26·2	1	5	11	3	-	8	50	
MOSCOW -	753,469	" 25	-	493	34·1	2	3	11	16	3	4	37	
BERLIN -	1,662,237	" 18	869	661	20·7	-	4	5	31	16	3	38	
HAMBURG (State) -	634,578	" 25	490	216	17·7	-	-	3	5*	2	-	7	
DRESDEN -	305,140	" 4	219	130	22·2	-	-	1	6*	3	-	10	
BRISLAU -	346,422	April 1	-	192	28·7	-	-	-	5*	1	-	16	
MUNICH -	380,900	" 1	-	187	25·6	-	-	1	2*	-	-	15	
VIENNA -	1,435,931	" 1	-	-	-	-	-	-	-	-	-	-	
PRAGUE -	222,910	" 1	224	164	26·4	3	1	-	2	5	2	2	
BUDA-PESTH -	539,516	March 25	463	279	26·9	-	2	2	7	-	1	16	
TRIESTE -	158,549	" 25	110	80	26·2	1	-	1	7*	-	-	1	
ROME -	440,596	" 11	240	189	22·4	-	9	-	5	2	8†	7	
TURIN (10 days) -	330,185	February 20	219	256	28·2	-	-	2	5	-	3	21	
VENICE -	162,664	March 25	84	99	31·7	-	9	-	-	-	1	5	
CAIRO -	374,838	December 29	409	270	37·5	1	-	-	3*	1	4	65	
ALEXANDRIA -	231,396	" 29	288	173	38·9	-	-	-	2*	3	4	32	
NEW YORK -	1,801,739	March 18	-	1100	30·6	2	8	15	46	28	11	17	
BROOKLYN -	978,394	" 18	-	475	25·3	-	2	17	8	8	3	4	
PHILADELPHIA -	1,115,562	" 18	-	472	22·1	-	3	9	26	2	13	4	
NEW ORLEANS -	254,000	February 11	-	121	24·9	-	-	-	4	-	3	-	

* Including deaths from croup.

† Including 5 deaths from cholera.

‡ Including 5 deaths from malarial fever.

TABLE 9. — METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th April, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.		PHASES OF THE MOON.	HARO-METER.	TEMPERATURE.				TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge whose recording surfaces are five inches above Ground.				
				Of the Air.				Of the Dew Point.				Difference between the Air Temperature and Dew Point Temperature.					TEMPERATURE.		Of Radiation.	
				Of the Air.		Of the Dew Point.		Difference between the Air Temperature and Dew Point Temperature.		TEMPERATURE.		Of Radiation.								
				High-est.	Low-est.	Daily Range.	Mean value.	De-parture from daily Average of 5 years.	Mean value.	Great-est.	Least.	Degree of Humidity (Satm. equals 100°).	Highest in Sun's Rays.	Lowest on the Grass.	General Direction.		Osler's.	Pressure on the Square Foot.	Robinson's.	Horizontal Movement of the Air on each Day.	Dens-ity Average of 10 Years.	Miles, in.
APRIL.																				
SUNDAY	2	..	in. 39.032	62.7	41.5	21.2	50.6	+ 4.9	42.2	°	°	°	°	°	°	°	°	°	°	°
MONDAY	3	..	39.063	63.0	35.4	26.6	49.8	+ 3.8	39.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TUESDAY	4	..	39.179	59.9	35.1	24.8	49.0	+ 2.8	36.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
WEDNESDAY	5	Apogee.	39.020	53.0	42.1	10.9	46.9	+ 0.7	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
THURSDAY	6	..	39.059	55.8	41.4	14.4	46.5	+ 0.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FRIDAY	7	..	39.215	66.6	36.7	29.9	50.2	+ 4.1	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SATURDAY	8	Greatest Dec.S.	39.304	59.5	39.2	20.3	45.5	- 0.4	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEANS	..	..	39.110	60.1	38.9	21.2	48.4	+ 2.3	41.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Number of Column	8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

GENERAL REMARKS.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations were usually taken at 9h. A.M. and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are given for each day, and the mean daily values by the application of the method of correction of the photographic records made during the twenty years ending 1873 for the barometer, and of the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometers is combined the corrected mean of the temperature of the air and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 51 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.58 in. at the beginning of the week to 30.04 in. by 9h. A.M. on the 4th; decreased to 29.90 in. by 3h. P.M. on the 5th; increased to 30.34 in. by 9h. A.M. on the 6th; and was 30.29 in. at the end of the week.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 15. 1893. VOL. LIV.] WEEK ENDING SATURDAY, APRIL 15. [Price 1½d.

General Register Office, Somerset House,
17th April, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·8 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.		Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.
Birkenhead	18·1	18·1	21·6	19·1	Liverpool	27·4	24·0	26·3	27·1
Birmingham	21·7	22·0	22·0	19·7	London	20·7	21·0	20·4	20·4
Blackburn	22·3	19·3	13·0	27·3	Manchester	25·7	24·4	25·2	26·0
Bolton	26·7	29·8	29·8	23·1	Newcastle-on-Tyne	21·2	20·4	18·8	22·5
Bradford	17·2	18·8	22·8	20·0	Norwich	22·0	18·5	21·0	15·0
Brighton	15·9	17·3	20·8	20·4	Nottingham	15·8	18·0	18·7	12·8
Bristol	17·8	22·2	20·6	19·5	Oldham	19·9	26·0	25·2	21·0
Burnley	15·1	26·8	27·3	16·2	Plymouth	16·2	24·0	21·6	19·8
Cardiff	22·3	22·0	17·6	16·1	Portsmouth	20·9	21·8	19·3	17·1
Croydon	15·8	15·3	11·5	12·9	Preston	21·3	29·3	29·8	26·0
Derby	11·8	19·3	10·2	28·4	Salford	26·9	27·7	22·3	23·8
Gateshead	20·6	18·9	17·8	19·5	Sheffield	21·5	18·7	20·9	19·5
Halifax	19·3	22·1	17·6	20·4	Sunderland	17·1	21·0	19·8	25·2
Huddersfield	20·8	19·2	16·0	18·2	Swansea	16·1	12·8	17·2	21·1
Hull	19·7	15·5	15·5	20·2	West Ham	16·3	18·8	16·7	13·3
Leeds	25·0	21·3	24·0	24·6	Wolverhampton	17·9	26·6	19·8	20·4
Leicester	16·2	19·1	18·5	20·0					

The highest annual death-rates, as measured by last week's mortality, were :—from *measles*, 2·2 in Portsmouth and in Bolton, 3·2 in Newcastle-on-Tyne, 3·4 in Leeds, and 6·6 in Preston; from *scarlet fever*, 1·3 in Bolton; and from *whooping-cough*, 1·3 in Blackburn, 1·8 in Bolton, 1·9 in Preston, and 2·3 in Leicester. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 64 deaths from *diphtheria* included 44 in London and 4 in Manchester. Four deaths from *small-pox* were registered in Halifax, 3 in London, 2 in Birmingham, 2 in Manchester, 2 in Bradford, and one each in Derby, Oldham, and Hull, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2667 BIRTHS and 1681 DEATHS were registered. Allowing for increase of population, the births were 27, and the deaths 36, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·7, 21·0, and 20·4 in the preceding three weeks, was again 20·4 last week.

The 1681 deaths included 3 from small-pox, 24 from measles, 13 from scarlet fever, 44 from diphtheria, 49 from whooping-cough, 8 from enteric fever, 15 from diarrhoea and dysentery, and not one from typhus, any ill-defined form of continued fever, or cholera; thus, 161 deaths were referred to these diseases, being 46 below the corrected average weekly number.

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

Three deaths from *small-pox* were registered, the corrected average being 6. On Saturday last the Metropolitan Asylum Hospitals and the Highgate Small-pox Hospital contained respectively 393 and 30 cases of this disease, making a total of 423, against 263 and 321 on the preceding two Saturdays. The deaths from *measles*, *whooping-cough*, and *enteric fever* were below their respective averages, while those from *scarlet fever*, *diphtheria*, and *diarrhœa* were in excess. The Metropolitan Asylum Hospitals* contained 280 cases of diphtheria, and 44 of enteric fever, at the end of last week; while these Hospitals and the London Fever Hospital together contained 2026 scarlet fever patients, against 2030 and 2024 on the preceding two Saturdays.

The deaths referred to diseases of the respiratory organs, which had been 394, 421, and 400 in the preceding three weeks, rose again to 416 last week, and were 2 below the corrected average.

The number of deaths directly attributed to *influenza* was 47.

Different forms of violence caused 64 deaths, concerning all but one of which inquests were held. Of these 64 deaths, 10 were cases of suicide, while the remaining 54 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets.

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION, LONDON registered in the 13 WEEKS ENDING on 1ST APRIL, 1893.

SANITARY AREAS.	Total Deaths from all Causes.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undeclared Fever.	Diarrhoea.		
REGISTRATION LONDON	23,341	81	315	332	623	550	-	102	3	204	4561	130
WEST.												
Paddington	573	-	2	4	15	8	-	2	-	1	84	104
Kensington	760	2	1	10	15	7	-	1	-	2	128	131
Hammersmith	490	2	1	7	8	11	-	2	-	9	98	128
Fulham	534	-	6	9	7	22	-	4	-	6	150	157
Chelsea	535	-	1	5	11	24	-	4	-	3	113	144
St. George Hanover Square	316	-	-	6	8	4	-	2	1	2	51	123
Westminster	363	-	1	3	1	3	-	1	-	2	51	137
St. James Westminster	124	-	-	1	2	1	-	1	1	1	16	113
NORTH.												
Marylebone	819	1	1	13	13	14	-	2	1	8	146	129
Hampstead	265	-	-	2	16	1	-	-	-	2	38	104
Pancras	1364	1	17	16	51	24	-	4	-	13	266	140
Islington	1603	-	27	22	32	32	-	9	-	11	307	133
Hackney	1194	1	23	16	46	47	-	4	-	4	221	124
CENTRAL.												
St. Giles	252	2	1	1	5	2	-	-	-	-	22	70
St. Martin-in-the-Fields	84	-	-	1	2	-	-	-	-	-	10	182
Strand	194	-	-	4	3	1	-	-	-	1	30	186
Holborn	244	1	-	2	3	3	-	2	-	1	45	192
Clerkenwell	412	-	9	1	10	18	-	1	-	3	101	185
St. Luke	313	1	2	0	6	7	-	2	-	-	74	163
London City	227	1	-	2	1	1	-	-	-	1	20	123
EAST.												
Shoreditch	731	2	15	9	22	12	-	1	-	4	126	105
Bethnal Green	339	-	42	9	34	9	-	2	-	5	205	157
Whitechapel	482	2	10	9	12	4	-	1	-	9	103	130
St. George-in-the-East	333	1	2	3	25	2	-	2	-	12	74	145
Stepney	392	1	-	14	12	16	-	3	-	4	63	119
Mile End Old Town	574	-	7	5	20	10	-	3	-	7	103	95
Poplar	925	-	9	32	32	15	-	3	-	12	186	113
SOUTH.												
St. Saviour Southwark	190	-	1	5	5	10	-	1	-	-	28	144
St. George Southwark	478	-	4	3	7	12	-	1	-	7	99	154
Newington	708	1	1	11	16	13	-	4	-	5	144	122
St. Olave Southwark	76	1	1	-	-	-	-	-	-	-	10	96
Bermondsey	516	1	4	8	18	-	-	1	-	7	127	145
Rotherhithe	253	-	7	1	6	7	-	2	-	4	35	143
Lambeth	167	1	22	13	43	49	-	9	-	14	313	131
Battersea	789	-	18	11	24	43	-	9	-	10	203	150
Wandsworth	674	-	10	12	9	16	-	6	-	8	141	119
Camberwell	1273	3	17	23	14	29	-	6	-	13	289	140
Greenwich	904	5	27	13	21	40	-	4	-	8	190	137
Lewisham (excluding Penge)	279	1	5	8	11	5	-	1	-	1	30	97
Woolwich	216	-	1	2	3	2	-	2	-	-	30	93
Plumstead	391	-	16	7	29	4	-	2	-	4	63	94

In the above Table all deaths in Hospitals and in other Public Institutions within Registration London, as also 483 that occurred outside that area in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, the City of London Lunatic Asylum at Stone, and the Metropolitan Hospitals and Asylums, have been distributed to the sanitary areas from which the deceased inmates were admitted. On the other hand, the deaths of 352 non-residents who died in Public Institutions have been excluded from the Table.

GREATER LONDON.

In Greater London 3673 births and 2092 deaths were registered, corresponding to annual rates of 32.7 and 18.7 per 1000 of the estimated population.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

Births, Deaths, Meteorology.

CITIES AND BOROUGHES.	POPULATION to the middle of the year 1881.	Registered during the Week ending 16th Apr., 1883.			The Deaths registered in the Week include										TEMPERATURE OF THE AIR.						RAINFALL.		CITIES AND BOROUGHES.			
		BIRTHS.	DEATHS.	1.	Deaths of										Mean.			In Inches.	In Cent.							
					Infants under 1 Year of Age.	Persons aged 1 Year and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.	Indigent Cases.	Deaths in Public Institutions.	Unrecorded Causes of Death.			From All Causes.	From Week's Deaths (Col. 6-12).					
Cols.					4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
33 TOWNS.	10322429	6605	4123		132	518	16	122	47	64	110	21	22	118	212	247	77	20.8	2.1	67.4	27.0	44.2	6.78	0.00	0.00	33 TOWNS.
LONDON.	4,055,551	2667	1081		322	421	3	24	18	44	49	8	15	64	115	267	14	20.4	1.9	60.6	30.2	45.3	7.39	0.00	0.00	LONDON.
WEST HAM.	427,404	189	78		16	13			3	2		1				4	6	13.3	0.5							WEST HAM.
CROYDON.	109,000	53	27		4	4										5		12.9								CROYDON.
BRIGHTON.	117,833	58	46		8	12			1		1		1		1	10	1	10.4	0.9	45.7	7.61	0.00	0.00	0.00	0.00	BRIGHTON.
PORTSMOUTH.	167,284	72	15		6	19		7	1		1			1	2	10	1	17.1	2.8	46.0	30.0	43.9	6.61	0.00	0.00	PORTSMOUTH.
PLYMOUTH.	86,772	59	33		4	8		2		1			1	1	2	4		10.8	2.4					0.00	0.00	PLYMOUTH.
BRISTOL.	225,146	157	84		20	23		2	2	2	1	1	1	4	7	20	3	19.5	0.7	66.0	27.0	43.5	6.39	0.00	0.00	BRISTOL.
CARDIFF.	142,246	103	54		9	8									1	1	1	16.1	2.9							CARDIFF.
SWANSEA.	98,310	65	28		9	6								1	1	1	1	21.1								SWANSEA.
WOLVERHAMPTON.	84,245	67	33		5	10		2						1	2	9		20.4		64.4	29.1	43.2	6.22	0.00	0.00	WOLVERHAMPTON.
BIRMINGHAM.	487,817	361	184		51	39	2	2	2	1	10	2	1	6	8	24	10	19.7	2.1							BIRMINGHAM.
NORWICH.	104,176	73	20		11	12				1	1		1		2	1	1	15.0	3.5	63.0	31.8	43.9	6.61	0.01	0.03	NORWICH.
LEICESTER.	180,665	180	69		17	15		2	1		8	1			5	4	2	20.0	3.5					0.00	0.00	LEICESTER.
NOTTINGHAM.	220,531	159	54		11	20			1	1	1			2	2	8		12.8	0.5	64.1	27.4	42.8	6.00	0.00	0.00	NOTTINGHAM.
DERBY.	57,341	49	23		12	16	1							1	7	4		28.4	0.5							DERBY.
BIRMINGHAM.	103,817	20	28		9	9					1			1	2	4	1	19.1	0.5							BIRMINGHAM.
LIVERPOOL.	519,436	305	205		65	46		5	7	1	5	1	4	13	15	51	16	27.1	2.3	59.9	24.3	45.4	7.44	0.00	0.00	LIVERPOOL.
BOLTON.	117,278	75	52		14	9		5	3		4		1		4	2		23.1	5.8							BOLTON.
MANCHESTER.	515,507	402	257		52	44	2	10	4	4	6	4	6	3	16	54	2	26.0	3.6							MANCHESTER.
SALFORD.	503,427	163	93		16	21		3		2	2	1	1	2	8	15	1	23.8	1.5							SALFORD.
OLDHAM.	136,469	106	55		8	13	1			2	1		1	1	3	9	1	21.0	1.9							OLDHAM.
BURNLEY.	136,517	15	29		6	6							2	1	1	3	1	16.2	1.1							BURNLEY.
BLACKBURN.	124,005	81	65		20	11			1		3	2	3	4	5	6	1	27.3	3.8							BLACKBURN.
PRESTON.	110,225	82	55		7	12		14			4		1			2	2	26.0	9.0	64.0	32.0	40.4	8.00	0.00	0.00	PRESTON.
HUDDESFIELD.	57,552	40	34		8	11				1						4	1	18.2	0.5							HUDDESFIELD.
HALEFAX.	51,918	46	36		7	7	4			2	2		1	2	2	7	1	20.4	5.1							HALEFAX.
BRADFORD.	221,611	120	85		19	20	2	1	2		3			2	3	12		20.0	1.9	60.4	31.2	44.1	6.72	0.00	0.00	BRADFORD.
LEEDS.	382,694	276	180		48	27		25		2	2		1	2	5	22	1	24.5	4.1							LEEDS.
SHEFFIELD.	238,322	244	125		30	22		3	1	1	2	1	1		3	12	3	19.5	1.4							SHEFFIELD.
HULL.	218,639	144	81		19	21	1	4			1			3	5	9	3	20.2	1.5	60.0	30.0	42.0	5.56	0.00	0.00	HULL.
SUNDERLAND.	134,394	115	65		19	15									5	9	3	25.2								SUNDERLAND.
GATESHEAD.	90,361	59	34		7	11		1						1	4		1	19.5	1.1							GATESHEAD.
NEWCASTLE.	197,026	129	85		21	17		12						2	4	9	1	22.5	3.2							NEWCASTLE.

The estimates for the 33 towns are derived from the unreviewed numbers enumerated at the Census in April 1891.

TABLE 2. LONDON.—Births and Deaths Registered in the FIFTEENTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-'92.*	1893
TOTAL Births	2598	2429	2617	2655	2626	2831	2509	2360	2716	2187	2693.9	2667
Males . . .	1349	1232	1358	1342	1293	1442	1292	1154	1345	1112	1367.0	1313
Females . .	1249	1197	1259	1313	1293	1339	1217	1206	1371	1075	1325.9	1354
TOTAL Deaths	1803	1474	1703	1571	1553	1692	1493	1619	1766	1590	1717.1	1631
Males . . .	944	771	865	823	803	882	777	842	974	836	899.7	894
Females . .	859	703	841	743	755	810	716	777	783	754	817.4	787

* The numbers in this column are the average weekly numbers in the fifteenth weeks of the ten years 1883-92. raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.
TOTAL Births	2645	2753	2768	2884	2762	2527	2783	2769	2653	2729	2553	2566	2667
TOTAL Deaths	2101	1831	1673	1579	1556	1629	1718	1576	1578	1703	1732	1683	1681
Ages at Death													
{ 0—20 years	702	639	644	618	656	697	704	613	718	741	767	696	659
{ 20—40 "	259	232	222	216	190	202	220	228	217	224	241	218	242
{ 40—60 "	437	373	333	295	305	270	347	306	262	302	313	334	359
{ 60—80 "	579	478	371	370	328	385	357	328	322	362	344	367	341
{ 80 years & upwards	124	109	103	80	77	75	90	96	59	79	67	68	80
Under 1 year	370	326	334	323	305	372	370	328	343	365	372	311	332
{ 1—5	224	203	197	194	228	235	228	200	275	262	231	256	217
{ 5—20	108	110	113	101	123	90	106	90	100	114	114	96	110
Deaths from Small-pox	1	-	5	1	-	4	5	6	3	6	5	2	3
" " Measles	39	26	12	15	15	21	20	20	21	14	30	23	24
" " Scarlet fever	26	35	30	19	26	19	21	15	30	17	30	19	18
" " Diphtheria	37	53	43	62	60	51	37	38	65	49	36	38	44
" " Whooping-cough	34	18	36	39	42	45	38	28	46	73	61	53	49
" " Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Enteric fever	7	4	9	4	7	9	12	11	5	7	6	5	3
" " Simple Cont'd fever	1	-	1	-	-	-	-	-	-	-	1	1	-
" " Diarrhœa and Dysentery	15	21	14	16	14	21	17	20	18	20	9	14	15
" " Cholera	-	-	-	-	-	-	-	-	1	-	-	-	-
" " all the above-mentioned Diseases	160	157	150	156	164	170	150	138	189	186	178	155	161
" " Dis. of Respiratory System	739	563	452	377	350	427	385	351	333	394	421	400	416
" " Phthisis	174	160	161	153	119	132	155	159	165	182	174	146	164
" " Dis. of Circulatory System	213	168	150	157	142	123	167	125	122	145	152	150	137
Violent Deaths	63	67	48	81	81	70	72	75	74	58	75	71	64
Inquest Cases	157	160	140	150	154	132	163	133	135	107	152	146	135
Deaths in Public Institutions	571	529	501	439	439	423	470	447	439	485	453	463	507
TEMPERATURE OF THE AIR													
Mean	35.0	41.2	44.5	40.5	43.7	39.3	43.8	46.7	45.5	43.9	49.3	43.4	45.3
Mean of Highest readings	39.7	45.2	49.2	47.7	49.9	44.3	50.7	55.6	53.9	57.3	63.5	60.1	56.8
Mean of Lowest readings	30.0	37.1	39.9	33.2	37.2	35.7	38.2	38.0	33.3	30.8	33.9	33.9	35.1
Humidity of the Air	86	91	88	86	87	86	86	78	75	72	60	73	70
Rain-fall in inches	0.45	0.20	0.54	0.25	0.18	1.01	1.09	0.60	0.11	0.03	0.00	0.00	0.00
Registered Sunshine (in hours)	3.0	4.5	9.3	17.3	5.6	10.2	12.4	14.6	27.5	55.4	63.6	54.6	44.6

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A.W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTEENTH Week of the Year 1893.

USES OF DEATH.	Corrected Averages for the 15th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 15th April 1893.										CAUSES OF DEATH.	Corrected Averages for the 15th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 15th April 1893.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	0-1.			1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				
CAUSES - -	1717.1	1631	332	217	110	242	359	341	80	Diseases of Organs of Special Sense - -	2.1	4	2	1	-	-	-	1	-				
Small-pox { Vaccinated† - -	1.1	-	-	-	-	-	-	-	-	Diseases of Circulatory System - -	131.8	137	3	2	15	19	48	41	9				
	Unvaccinated - -	2.2	1	-	1	-	-	-	-														
Small-pox { No Statement - -	2.2	2	1	-	-	-	1	-	-	Croup - - - - -	11.4	6	-	4	2	-	-	-	-				
Scarlatina - - -	66.5	24	4	19	1	-	-	-	-	Bronchitis - - -	237.4	175	41	23	3	5	33	57	13				
Erysipelas - - -	13.5	18	1	11	5	1	-	-	-	Pneumonia - - -	131.3	200	25	37	7	43	55	34	6				
Diphtheria - - -	0.7	-	-	-	-	-	-	-	-	Pleurisy - - - -	6.9	13	-	-	1	4	4	4	-				
Whooping-cough - -	2.4	47	1	2	1	14	11	16	2	Other Diseases of Respiratory System - -	39.8	21	5	3	-	2	6	6	-				
Measles - - - - -	73.2	40	21	24	4	-	-	-	-	Dentition - - - -	13.3	7	4	3	-	-	-	-	-				
Scarlatina - - -	24.4	41	3	30	10	-	-	1	-	Quinsy, Sore Throat - -	1.3	2	-	1	1	-	-	-	-				
Measles Continued and ill-defined Fever - -	0.9	-	-	-	-	-	-	-	-	Enteritis - - - -	6.8	10	2	1	1	2	2	1	1				
Erysipelas - - -	10.8	8	-	-	4	2	1	1	-	Peritonitis - - - -	6.2	8	1	-	-	3	1	2	1				
Scarlatina - - -	0.1	-	-	-	-	-	-	-	-	Diseases of Liver - - -	27.0	29	1	-	-	4	15	8	1				
Whooping-cough - -	11.8	15	7	4	-	-	-	3	1	Other Diseases of Digestive System - -	20.4	32	11	-	2	4	6	8	1				
Measles - - - - -	0.3	-	-	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - -	2.2	4	-	-	-	1	2	-	1				
Scarlatina - - -	0.1	-	-	-	-	-	-	-	-	Diseases of Urinary System - - -	46.3	52	-	-	3	11	16	18	4				
Whooping-cough - -	0.2	-	-	-	-	-	-	-	-	Diseases of Generative System - - -	6.3	8	-	-	-	1	6	1	-				
Measles - - - - -	0.1	-	-	-	-	-	-	-	-	Accidents of Childbirth - -	5.1	3	-	-	-	2	1	-	-				
Scarlatina - - -	11.6	13	7	-	-	2	4	-	-	Diseases of Locomotive System - - -	7.5	5	1	-	2	-	2	-	-				
Whooping-cough - -	5.3	6	2	-	1	1	1	1	-	Diseases of Integumentary System - -	5.3	3	1	-	-	-	-	2	-				
Measles - - - - -	1.9	-	-	-	-	-	-	-	-	VIOLENT DEATHS.†													
Scarlatina - - -	5.0	4	-	-	-	2	2	-	-	(ACCIDENT.)													
Whooping-cough - -	2.2	3	-	2	-	-	-	1	-	By Railways - - -		2	-	-	-	-	1	1	-				
Measles - - - - -	1.4	-	-	-	-	-	-	-	-	By Vehicles or Horses - -		9	-	2	2	1	-	4	-				
Scarlatina - - -	0.5	-	-	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) - -		-	-	-	-	-	-	-	-				
Whooping-cough - -	1.3	2	2	-	-	-	-	-	-	In Building Operations - -		-	-	-	-	-	-	-	-				
Measles - - - - -	7.4	13	-	-	-	4	7	2	-	In Conflagrations - - -		-	-	-	-	-	-	-	-				
Scarlatina - - -	8.2	6	-	-	2	1	2	1	-	By Burns, Scalds, Explosions - -	53.4	11	-	3	1	1	4	2	-				
Whooping-cough - -	3.2	2	-	-	-	1	-	1	-	By Drowning - - -		6	-	-	3	3	-	-	-				
Measles - - - - -	3.0	4	-	-	-	-	2	2	-	By Suffocation in Bed - -		6	6	-	-	-	-	-	-				
Scarlatina - - -	5.1	7	3	4	-	-	-	-	-	By Poisons or Poisonous Vapours - -		-	-	-	-	-	-	-	-				
Whooping-cough - -	55.5	62	-	1	1	3	30	25	2	Other or not stated Causes - - -		18	4	3	2	3	2	4	-				
Measles - - - - -	23.3	13	8	2	1	-	-	-	-	VIOLENCE OTHER THAN ACCIDENTAL.)													
Scarlatina - - -	80.3	24	9	10	-	-	-	-	-	Homicide - - - - -	1.2	-	-	-	-	-	-	-	-				
Whooping-cough - -	103.8	164	3	3	14	82	45	17	-	Suicide - - - - -	10.0	10	-	-	-	2	6	2	-				
Measles - - - - -	16.7	16	4	4	5	-	2	1	-	Execution - - - - -		-	-	-	-	-	-	-	-				
Scarlatina - - -	10.1	14	3	1	1	1	6	2	-	OTHER CAUSES - - -	57.2	53	45	5	-	-	1	1	1				
Whooping-cough - -	40.0	49	49	-	-	-	-	-	-														
Measles - - - - -	2.2	8	8	-	-	-	-	-	-														
Scarlatina - - -	6.8	4	3	1	-	-	-	-	-														
Whooping-cough - -	55.1	59	-	-	-	-	-	38	31														
Measles - - - - -	40.3	35	-	-	-	3	13	16	3														
Scarlatina - - -	8.9	9	-	-	-	2	4	3	-														
Whooping-cough - -	49.5	38	31	4	-	-	-	-	-														
Measles - - - - -	99.9	86	12	13	8	10	17	23	3														

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.935 per cent for increase of population.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from DIPHHERIA, WHOOPING-COUGH, TYPHUS, ENTERIC (or TYPHOID) FEVER, SIMPLE CONTINUED FEVER, DIARRHOEA, and VIOLENCE, during the Week ending

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation. 1891. (Un- revised.)	Total BIRTHS.	Total DEATHS.	Deaths of													
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	4,211,056	2687	1681	332	421	3	24	18	44	49	-	8	-	15	64	135	507
WEST DISTRICTS	740,725	395	281	45	84	-	-	3	2	6	-	1	-	3	8	14	90
NORTH DISTRICTS	994,207	572	389	80	97	-	11	4	14	11	-	3	-	3	15	25	107
CENTRAL DISTRICTS	247,140	191	126	18	33	-	-	-	5	1	-	2	-	-	5	14	43
EAST DISTRICTS	705,012	563	300	74	56	-	4	2	5	7	-	-	-	2	16	44	111
SOUTH DISTRICTS	1,523,972	1001	518	115	139	3	9	5	18	24	-	2	-	7	20	38	120
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	37	-	12	-	-	4	-	-	-	-	-	-	-	-	36
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84158	54	31	6	5	-	-	-	-	2	-	-	-	-	-	-	6
St. John Paddington H - G.J.	33682	10	18	3	3	-	-	-	-	-	-	-	-	-	3	3	11
Kensington Town W - W.M.	118769	60	48	6	23	-	-	-	-	-	-	-	-	-	-	-	8
Brompton H - W.M. & C.	47552	14	14	5	3	-	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - W.M.	8585	10	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.	88452	58	20	5	6	-	-	-	1	4	-	-	-	1	-	2	3
Fulham W - W.M. & C.	91640	70	41	8	6	-	-	3	-	-	-	-	-	-	3	15	-
Chelsea Kensal Town - C.	21787	12	8	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Chelsea North WH, HHH - C.	41637	21	23	3	8	-	-	-	-	-	-	-	-	-	1	1	16
Chelsea South HH - C.	32823	14	13	1	8	-	-	-	-	-	-	-	-	-	-	-	1
May Fair W - G.J.	23734	7	13	-	6	-	-	-	-	-	-	-	-	-	-	-	10
Belgrave WHH - C.	54493	21	23	-	7	-	-	-	-	-	-	1	-	-	2	2	13
St. John Westminster HHH - C.	31092	24	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster H - C.	21688	7	9	-	1	-	-	-	-	-	-	-	-	-	-	-	5
St. James Westminster WHH N.R. & G.J.	24993	9	6	1	2	-	-	-	-	-	-	-	-	-	1	1	1
St. Anne Soho HHHHH - N.R.	12302	4	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24481	5	12	1	3	-	-	-	1	-	-	-	-	-	1	1	7
Cavendish Square HHHH - W.M.	18220	4	7	1	1	-	-	-	-	-	-	-	-	-	1	-	3
Rectory Marylebone W - G.J. & W.M.	29019	16	7	2	2	-	-	-	-	-	-	-	-	-	-	-	1
St. Mary Marylebone HHHH G.J. & W.M.	19288	21	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H - W.M.	33323	11	14	3	2	-	-	-	-	1	-	-	-	-	-	-	-
St. John Marylebone H - W.M.	32100	19	11	5	2	-	-	-	-	2	-	-	-	-	-	-	-
Hampstead WHHHH N.R. & W.M.	68425	33	28	3	7	-	-	2	5	-	1	-	-	1	2	2	13
Regent's Park Pancras H - W.M.	86592	18	7	-	3	-	-	-	-	1	-	-	-	-	-	-	-
Tottenham-court WHHHH N.R. & W.M.	29313	13	19	2	5	-	-	-	-	-	-	-	-	-	-	-	13
Gray's Inn Lane HHH - N.R.	27448	14	21	2	4	-	1	-	-	-	-	-	-	-	3	4	11
Islington South-west H - N.R.	32841	17	10	5	2	-	1	-	-	-	-	-	-	-	-	-	9
Islington South-east H - N.R.	15161	23	11	4	4	-	-	-	-	-	-	-	-	-	2	1	9
Camden Town WH - N.R.	95776	50	34	5	10	3	-	-	-	-	-	-	-	-	3	8	9
Kentish Town W - N.R.	90272	53	44	8	13	-	2	-	1	-	-	-	-	-	1	2	21
Upper Holloway WHHHH - N.R.	105557	54	28	12	2	-	-	-	4	-	-	-	-	-	2	3	-
Islington South-west H - N.R.	64411	36	24	6	7	-	2	-	1	1	-	-	-	-	2	3	-
Islington South-east H - N.R.	59193	33	14	1	2	-	1	-	1	-	-	-	-	-	-	-	-
Highbury H - N.R.	89925	10	5	1	-	-	1	-	-	-	-	-	-	1	1	1	-
Stoke Newington H - N.R.	17759	19	6	1	7	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - N.R.	42302	19	20	3	9	-	1	-	4	1	-	1	-	-	1	1	3
West Hackney H - E.L. & N.R.	96486	65	50	9	16	-	1	4	1	-	1	1	-	-	2	4	17
Hackney WHHHH - E.L.	41759	40	15	4	4	-	-	-	1	-	-	1	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	16395	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - N.R.	13450	4	6	-	2	-	-	-	-	-	-	-	-	-	-	-	8
St. Giles North H - N.R.	9633	3	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HH N.R. & C.	14574	1	7	-	1	-	-	-	-	-	-	-	-	-	1	2	8
St. Mary-le-Strand H - N.R.	5706	2	2	-	1	-	-	-	-	-	-	-	-	-	1	1	3
St. Clement Danes WH - N.R.	7193	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Strand Union Workhouse, Edmonton W.	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr HHHHHH N.R.	17923	9	10	1	4	-	-	-	-	-	-	-	-	-	-	1	6
St. Andrew Eastern W - N.R.	8705	7	4	1	-	-	-	-	1	-	-	-	-	-	-	-	1
Saffron Hill H - N.R.	8614	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	16993	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - N.R.	16883	13	8	1	2	-	-	-	1	-	-	-	-	-	-	-	-
Fentonville - N.R.	16524	11	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Goewell-street - N.R.	15375	15	9	1	4	-	-	-	1	1	-	-	-	-	-	-	-
City-road HHHL - N.R.	29148	51	19	5	5	-	-	-	-	-	-	-	-	-	-	2	5
Whitecross-street - N.R.	8278	4	2	1	1	-	-	-	-	-	-	1	-	-	-	-	-
Finsbury - N.R.	4985	3	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Holborn Union Workhouse, Mitcham W.	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Botolph H - N.R. & E.L.	8944	5	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.	4373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - N.R.	4408	2	21	1	3	-	-	-	2	-	-	1	-	-	1	3	13
St. Bride W - N.R.	6618	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alhambra Barking - N.R.	10625	-	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Broad Street H - N.R.	3377	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., signifies Grand Junction Company; W. M., West Middlesex; C., Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. R., New River; E. L., East London; and K., the Kent Company.

REGISTRATION SUB-DISTRICTS.		Known rated Popu-lation, 1891. (Un-revised.)	Total Births.	Total Deaths.	Deaths from																
					Deaths under Year of Age.		Persons aged 60 Years & upwards.		Small-pox.	Malaria.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Violence.	Inoculation Cases.	Deaths in Public Institutions.	Unspecified Causes of Death.
EAST DISTRICTS.																					
Steb South HL*	E.L. & N.R.	20088	10	5	1	1	-	-	1	-	-	-	1	-	-	-	-	-	2	-	-
New Town w	N.R.	28318	25	16	3	2	-	-	-	-	-	-	-	-	-	-	1	1	1	3	-
Old Town -	N.R.	28344	25	11	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arston WH-	N.R. & E.L.	46244	34	32	4	9	-	-	-	-	-	-	-	-	-	-	2	4	16	-	-
al Green North H	E.L.	51520	74	15	4	2	-	-	1	-	-	-	-	-	-	-	-	2	3	2	-
al Green South -	E.L.	33491	28	7	1	-	-	-	1	-	-	-	-	-	-	-	1	1	4	17	-
al Green East WHL*	E.L.	44123	35	29	9	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Fields -	E.L. & N.R.	22456	32	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
End New Town W	E.L.	17908	18	16	3	5	-	-	-	-	-	-	-	-	-	-	-	-	1	10	-
chapel Church H	E.L. & N.R.	20598	22	34	5	2	-	-	-	-	-	1	-	-	-	-	7	8	25	-	-
an's Fields -	E.L.	13800	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
orge's, North -	E.L.	37733	43	8	4	1	-	-	1	-	-	-	-	-	-	-	-	3	-	-	-
n, St. George East W	E.L.	7818	2	10	2	4	-	-	-	-	-	-	-	-	-	-	1	1	6	-	-
ell H -	E.L. & N.R.	10400	6	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-
H -	E.L.	14928	12	4	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ouse -	E.L.	32181	24	9	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
End Old Town West H	E.L.	38620	44	12	4	1	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-
End Old Town East WWH-E.L.	E.L.	68945	54	19	1	7	-	-	-	-	-	-	1	-	-	-	-	-	6	-	-
L*	E.L.	40378	19	16	3	1	-	-	-	2	1	1	1	-	-	-	-	1	1	1	-
ley WWH-	E.L.	70002	20	27	12	11	-	-	-	-	-	-	-	-	-	-	2	10	13	4	-
r. WWH-	E.L.	56817	46	14	4	4	-	-	-	-	2	1	-	-	-	-	-	3	-	-	-
SOUTH DISTRICTS.																					
church Southwark WH	L. & S.	13264	13	3	-	1	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-
vious Southwark -	S.	13898	11	3	7	3	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-
oad -	S. & L.	21867	15	12	2	2	-	-	-	-	-	1	1	-	-	-	-	-	6	-	-
ugh-road WH	S. & L.	16924	13	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
on-road HL	L. & S.	21221	22	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
y Newington -	S. & L.	26501	19	6	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
ey Walworth W	S. & L.	61296	35	15	3	3	-	-	-	-	1	1	1	-	-	-	1	-	1	3	-
ary Newington -																					

The DEATHS registered in the Week include																								
REGISTRATION SUB-DISTRICTS.			Known rated Popu-lation, 1891. (Un-revised.)	Total Births.	Total Deaths.	Deaths from																	Deaths in Public Institutions.	Unspecified Causes of Death.
		Deaths under 1 Year of Age.				Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con-tinued Fever.	Diarrhoea.	Violence.	Inocul. Cases.							
EAST DISTRICTS.																								
Steb South	HL*	E.L. & N.R.	20088	10	5	1	1	-	1	-	-	-	1	-	-	-	-	2	-	-	-	-		
New Town	-	-	23313	25	16	3	2	-	-	-	-	-	-	-	-	-	1	1	3	-	-			
Old Town	-	-	28464	31	6	4	4	-	-	-	-	-	-	-	-	-	2	4	16	-	-			
Arston	WH-	N.R. & E.L.	46244	34	32	8	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Green North	H	-	51520	74	15	4	2	-	1	-	-	-	-	-	-	-	2	3	2	-	-			
Green South	-	-	33491	28	7	1	1	-	1	-	-	-	-	-	-	-	1	1	4	17	-			
Green East	WHL*	-	44123	35	20	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Fields	-	E.L. & N.R.	22456	32	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
End New Town	W	-	17908	18	16	3	5	-	-	-	-	-	-	-	-	-	-	-	1	10	-			
Chapel Church	H	E.L. & N.R.	20598	22	34	5	2	-	-	-	-	1	-	-	-	-	7	8	25	-	-			
Man's Fields	-	E.L.	13800	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
George's, North	-	E.L.	37733	43	8	4	1	-	1	-	-	-	-	-	-	-	-	3	-	-	-			
St. George East	W	E.L.	7813	2	10	2	4	-	-	-	-	-	-	-	-	-	1	1	6	-	-			
Well H	-	E.L. & N.R.	10400	6	7	2	-	-	-	-	-	-	1	-	-	-	-	-	7	-	-			
H	-	E.L.	14928	12	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
House	-	E.L.	32181	24	9	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-			
End Old Town West	H	E.L.	38620	44	12	4	1	-	-	-	-	-	-	-	-	-	-	2	1	-	-			
End Old Town East	W & H	E.L.	68945	54	19	1	7	-	-	-	-	1	-	-	-	-	-	-	6	-	-			
L*	-	E.L.	40378	19	16	3	1	-	-	2	1	1	-	-	-	-	-	1	1	1	-			
Key W & H	-	E.L.	70002	20	27	12	11	-	-	-	-	-	-	-	-	-	1	2	10	13	-			
R. W & H	-	E.L.	56317	46	14	4	4	-	-	-	2	1	-	-	-	-	-	3	4	-	-			
SOUTH DISTRICTS.																								
Church Southwark	WH	L. & S.	13264	13	3	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-			
Avon Southwark	-	S.	13898	11	3	7	3	-	-	-	-	-	-	-	-	-	-	1	2	-	-			
High-road	-	S. & L.	21867	15	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
High-road	WH	S. & L.	16924	13	12	4	2	-	-	1	1	-	-	-	-	-	-	-	6	-	-			
on-road	HL	L. & S.	21221	22	10	4	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-			
Key Newington	-	S. & L.	26501	19	6	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
Key Waltham	W	S. & L.	61296	35	15	3	3	-	1	1	1	-	-	-	-	-	1	1	1	3	-			
Key Newington	-	L. & S.	17666	18	8	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-			
ave WH	-	S.	12694	6	12	2	2	-	-	-	-	-	-	1	-	-	1	2	8	-	-			
er Market	-	S. & L.	14699	10	5	1	1	-	-	-	-	-	-	-	-	-	-	3	1	-	-			
ary Magdalen	W	-	1561	11	8	-	3	-	-	-	1	-	-	-	-	-	-	1	1	-	-			
ances Bermondsey	-	S.	54018	40	22	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
riithe WH	-	S. & K.	13474	29	16	1	3	-	-	-	1	2	-	-	-	-	-	-	5	-	-			
roo-road 1st	H	L. & S.	14031	10	4	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	-			
roo-road 2nd	H	L. & S.	14044	20	7	4	4	-	-	-	-	-	-	-	-	-	-	-	4	2	-			
eth Church 1st	H	L. & S.	18024	14	24	2	2	-	-	1	-	-	-	-	1	-	3	2	4	10	-			
eth Church 2nd	W	L. & S.	39147	33	23	4	2	-	-	-	1	-	-	-	-	-	-	2	-	-	-			
ington 1st	H	S. & L.	20586	10	10	4	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-			
ington 2nd.	-	S. & L.	28708	19	11	2	4	-	-	-	-	-	-	-	-	-	-	-	1	2	-			
on	-	L. & S.	73405	53	23	6	7	-	-	1	1	1	-	-	-	-	1	-	2	1	-			
ood W	-	L.	28667	18	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Battersea	-	S.	67144	57	24	3	3	-	3	-	-	3	-	-	-	-	1	3	5	-	-			
Battersea W & H	-	S.	83314	56	33	10	8	-	-	-	6	-	-	-	-	-	-	1	1	1	-			
am H	-	S.	43638	18	15	2	6	-	-	-	-	-	-	-	-	-	-	1	1	-	-			
aworth WHL	-	S.	46720	25	15	1	8	-	-	-	1	-	-	-	-	-	-	1	1	1	-			
ey	-	L.	17771	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
atham	-	L.	45742	25	8	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
rich	-	L. & S.	6809	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
erwell W & L*	-	S. & L.	81654	51	54	8	17	2	-	-	-	-	1	-	-	-	1	-	-	25	-			
ham W	-	S. & K.	59483	57	20	6	4	-	-	-	1	-	-	-	-	-	-	-	1	3	-			
George Camberwell	-	L. & S.	63366	50	19	10	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-			
ford, North	-	K.	35314	27	8	5	-	-	-	-	-	2	-	-	-	-	1	1	1	-	-			
ford, Central	-	K.	4207	26	23	5	1	-	-	4	7	2	-	-	-	-	-	-	-	11	-			
ford, South	-	K.	30852	7	4	-	1	-	1	-	-	-	-	-	-	-	-	1	1	1	-			
inwich West	H	-	22007	10	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
inwich East WH	-	K.	35287	15	21	-	11	-	-	-	3	-	-	-	-	-	-	1	1	13	-			
am H	-	K.	5682	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
am H	-	K.	23541	7	5	1	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-			
isham WH	-	K.	30550	21	18	2	9	1	1	-	1	-	-	-	-	-	-	-	1	6	-			
inham H	-	L.	34162	11	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
riton HH	-	K.	14440	9	6	1	2	-	-	-	-	-	-	-	-	-	-	1	1	1	-			
inwich Dockyard	-	K.	19666	17	7	3	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-			
inwich Arsenal HH	-	K.	21242	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
instead, West H	-	K.	15869	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-			
instead, East W	-	K.	38567	55	15	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-			
instead Asylum	-	-	-	-	9	-	2	-	-	-	-	-	-	-	-	-	-	-	-	9	-			
erham Asylum	-	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-			
le Hill Asylum	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-			
pital Ships and Camp, Dartford	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-			
enth Asylum	-	-	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	3	-			
well Asylum	-	-	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	-			
ey Hatch Asylum	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
ospital	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-			
chmore Hill Hospital	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-			
reden Asylum	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-			

TABLE 6.—LONDON.—OUTER RING, excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS. AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 15th April, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Unnum- bered Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include																
						Deaths of		Deaths from										Deaths in Public Institutions.	Unre- cognised Causes.			
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Typhoid.	Whooping-cough.	Fever.	Diarrhoea.	Violence.							
LONDON—OUTER RING						370.924	1,422,276	1006	411	91	111	-	4	8	12	-	2	1	21	23	55	10
30: 1	Carshalton WHH -	12228	26108	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
2	Epsom, part of * WHH -	9971	12508	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
3: 1	Godstone, part of * W -	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38: 1	Croydon WHH -	20851	128701	63	32	4	7	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3
2	Mitcham W -	11697	23088	20	10	4	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
39: 1	Wimbledon HHH -	3220	23758	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston WHH -	8549	44763	20	6	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
3	Esher, part of * -	6601	12359	8	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton H -	4573	18225	9	6	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
40: 1	Richmond WH -	2272	25389	14	10	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Mortlake H -	2941	16159	12	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41: 1	Bromley, pt. of * HHHH	16669	45783	24	7	1	4	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-
2	Chislehurst, pt. of * WHH	14807	29372	7	14	1	7	-	-	-	-	-	-	-	-	-	-	1	1	-	11	-
42: 1	Bexley H -	18487	30587	23	11	2	4	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
2	Dartford Work., pt. of * -	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
124: 1	Sunbury W -	11055	13665	12	1	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
2	Staines W -	13277	13220	8	8	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125: 1	Hillingdon WHH -	6029	12237	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge -	6178	5416	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WH -	14937	12618	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126: 1	Isleworth WH -	7098	26271	21	19	5	6	-	-	-	-	-	-	-	-	-	-	-	2	2	3	-
2	Twickenham HH -	2477	16023	13	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford HHHH -	4345	37774	24	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
4	Chiswick -	1340	21954	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton WH -	6085	30946	17	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127: 1	Harrow HH -	13809	15710	12	5	1	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
2	Edgware H -	6994	3849	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden HHH -	4383	61266	62	21	4	6	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
4	Hendon W -	8332	15835	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128: 1	South Mimms -	16599	8451	16	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet WHH -	6433	11785	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
3	Finchley HH -	4688	25813	14	8	1	4	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
129: 1	Hornsey H -	3039	61404	33	20	5	4	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
2	Tottenham H -	4842	97166	77	25	4	6	-	-	-	1	-	-	-	-	-	-	-	-	5	7	7
3	Edmonton Ww -	7483	36330	25	13	3	4	-	-	-	-	1	-	-	-	-	-	-	1	2	4	-
4	Enfield WWHH -	12658	31799	31	8	2	2	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-
5	Waltham Abbey -	11017	6066	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
6	Chesham H -	8480	9520	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130: 1	Hatfield, part of * -	5306	533	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131: 1	Bushey -	281	7731	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136: 1	Stratford H -	823	42932	35	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Plaistow HHH -	-	57843	64	17	5	5	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
3	Canning Town H -	4055	54739	65	13	2	2	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
4	Forest Gate W -	-	49322	31	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	East Ham Ww -	3291	32710	23	10	3	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1
6	Leyton WwL -	4371	70183	54	31	8	11	-	-	-	1	1	-	-	-	-	-	-	2	2	5	-
7	Walthamstow HH -	6520	57330	47	17	4	3	-	-	-	-	1	3	-	-	-	-	-	-	-	1	-
137: 1	Chigwell, part of * H -	11761	12941	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
2	Epping Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139: 1	Romford, part of * W -	6730	4324	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	Rford -	3493	10913	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town -	4127	14901	13	5	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30: 2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1786); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 2575); 41: 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1979); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford; 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 13th April, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1883	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	DEATHS—registered in the Week ended—														
			From All Causes.	From Diseases in Colo. N-14.		Deaths of		Deaths from												Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons Aged 15 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
WATER LONDON	448,334	5,849,104	18.7	1.7	2092	423	512	3	23	23	56	40	10	13	81	562				
INNER LONDON -	77,410	4,303,551	29.4	1.9	1631	332	421	3	21	13	44	40	9	15	61	537				
UTER RING -	370,924	1,513,553	13.9	0.9	411	11	111	-	4	8	12	-	2	1	20	55				

RE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 6.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.	BIRTHS.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.								
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.		
EDINBURGH	267,261	April 15	143	100	19.5	-	5	-	-	3	2	1		
GLASGOW	677,883	" 15	455	340	26.2	1	34	2	3	11	1	6		
DUBLIN	319,591	" 15	232	144	21.5	-	2	1	-	3	3	2		
CALCUTTA	466,460	February 11	-	198	22.1	-	-	-	1	3	66	32		
BOMBAY	821,764	March 21	223	406	25.7	5	10	?	?	?	87	30		
MADRAS	452,518	" 10	310	324	37.2	-	37	?	?	?	120	42		
PARIS	2,424,705	April 8	1156	1436	31.5	-	12	4	34*	16	15	50		
BRUSSELS	476,862	" 8	262	190	20.7	4	9	-	3*	3	5	12		
PARIS (8 Faubourgs)	426,914	March 4	295	161	19.2	-	-	1	1	2	3	10		
AMSTERDAM	216,679	" 4	142	103	24.7	-	-	1	-	2	-	-		
THE HAGUE	165,560	" 4	102	59	18.1	-	1	-	2	-	-	-		
COPENHAGEN	334,000	April 8	189	147	23.0	-	2	2	3	7	-	4		
STOCKHOLM	243,051	" 1	142	89	18.6	-	-	5	4*	3	1	6		
CHRISTIANIA	156,535	" 8	43	63	20.9	-	-	1	-	-	1	2		
PETERSBURG	954,400	" 1	-	-	-	-	-	-	-	-	-	-		
MOSCOW	755,469	" 1	-	512	35.4	4	5	12	8	8	6	37		
BERLIN	1,714,938	March 25	883	632	19.8	-	6	10	25	13	4	48		
ST. PETERSBURG (State)	634,878	April 1	458	206	16.9	-	1	2	9*	3	1	4		
ST. PETERSBURG	305,140	March 11	191	148	25.2	-	4	-	11*	1	-	8		
PRAGUE	353,551	April 8	-	193	28.9	-	3	-	10*	-	1	13		
MUNICH	380,900	" 8	-	183	25.0	-	-	-	7*	1	-	27		
VENICE	1,435,931	" 8	1003	634	24.7	1	27	7	32*	3	5	42		
VIENNA	1,229,910	" 8	255	157	24.9	5	-	-	2	2	1	1		
BUDA-PESTH	539,516	" 1	357	317	34.6	-	4	2	12	5	-	17		
TRIESTE	158,549	" 1	81	75	25.6	1	-	-	8*	-	-	-		
ROME	440,596	March 18	227	184	21.7	1	9	-	3	2	7	4		
PARIS (8 days)	320,185	February 28	169	207	28.5	-	-	-	4	1	1	15		
GENOA	162,664	April 1	83	119	38.1	1	9	-	-	-	1	5		
PARIS	374,838	January 5	469	297	41.2	2	-	-	1*	3	5	75		
ALEXANDRIA	231,386	" 5	292	171	38.4	-	-	-	2*	1	2	35		
NEW YORK	1,801,739	March 25	-	1135	31.6	4	3	16	45	20	10	19		
BROOKLYN	978,394	" 25	-	456	24.3	-	1	8	9	5	5	6		
PHILADELPHIA	1,113,562	" 25	-	454	21.2	-	3	6	29	2	11	4		
NEW ORLEANS	254,900	February 13	-	126	24.6	-	-	-	1	-	5	8		

* Including deaths from croup.

† Including 9 deaths from cholera in Calcutta, and one in Bombay.

‡ Including 2 deaths from malarial fever.

TABLE 9. — METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15TH APRIL, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893		PHASES of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to Fahren- heit).	TEMPERATURE.						TEMPERATURE.		TEMPERATURE.		Wind as deduced from Anemometers.				Rain collected in a Gauge whose area of surface above the ground. Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MORNING DAY.	LAST Qr.			Of the Air.				Of the Air and Dew Point.		Degree of humidity (Satu- ration 100).	Of Radiation.	Pressure on the Square Foot.		Ostler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				High. est.	Low. est.	Daily Range.	Mean value.	De- parture from average of 5 years.	Mean daily value.			Great- est.	Least.	A.M.	P.M.	General Direction.	Great- est.		Least.	Mean of 24 hours obs.	Horizontal Movement of the Air on each day.	Depar- ture from Average of the 16 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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GENERAL REMARKS.

The height of the cistern of the barometer is 150 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 51 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 15 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that "+" indicates "higher," and "-" "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: — P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument, show the approximate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30.29 in. at the beginning of the week to 30.00 in. by 9h. P.M. on the 10th; increased to 30.22 in. by 9h. A.M. on the 12th; decreased to 30.16 in. by 9h. A.M. on the 13th; increased to 30.23 in. by 9h. A.M. on the 14th; decreased to 29.99 in. by 3h. P.M. on the 15th, and was 30.00 in. at the end of the week.

DATE.	ATMIL.	ELECTRICITY.	Registered Sun above Horizon, in hours.	Remarks.
SUNDAY	0	v. P. throughout	8.7	Overcast in morning until 9h. A.M.; very fine, and generally cloudless till evening; cloudy and slightly foggy at night.
MONDAY	10	m. P. generally.	11.2	A very fine day; generally cloudless throughout.
TUESDAY	11	v. P. throughout	0.3	Generally overcast. A risk of wind prevailed.
WEDNESDAY	12	v. P. throughout	3.1	Fine; generally cloudy till evening; cloudless at night.
THURSDAY	13	v. P. throughout	3.0	Generally cloudy. A little fine rain fell in forenoon.
FRIDAY	14	v. P. in morning; v. P. and w. S. afterwards.	6.5	Cloudy in morning; fine and generally cloudless afterwards. Misty in afternoon.
SATURDAY	15	m. P. in morning; v. P. and w. N. till evening; m. P. at night.	11.8	A very fine day; variable amounts of light cloud prevailed till evening; cloudless at night.
MEANS	..	..	Sum 44.6	Sum 95.3

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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WEEK ENDING SATURDAY, APRIL 22.

[Price 1½d.]

General Register Office, Somerset House,
24th April, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 21·4 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.		Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.
Birkenhead	18·1	21·6	19·1	18·6	Liverpool	24·0	26·3	27·1	28·4
Birmingham	22·0	22·0	19·7	22·0	London	21·0	20·4	20·4	21·0
Blackburn	19·3	13·0	27·3	24·8	Manchester	24·4	25·2	26·0	25·6
Bolton	29·8	29·8	23·1	23·1	Newcastle-on-Tyne	20·4	18·8	22·5	23·8
Bradford	18·8	22·8	20·0	18·8	Norwich	18·5	21·0	15·0	16·0
Brighton	17·3	20·8	20·4	18·1	Nottingham	18·0	18·7	12·8	17·5
Bristol	22·2	20·6	19·5	25·7	Oldham	26·0	25·2	21·0	26·0
Burnley	26·8	27·3	16·2	22·9	Plymouth	24·0	21·6	19·8	22·2
Cardiff	22·0	17·6	16·1	21·2	Portsmouth	21·8	19·3	17·1	21·2
Croydon	15·3	11·5	12·9	13·9	Preston	29·3	29·8	26·0	28·9
Derby	19·3	10·2	28·4	17·7	Salford	27·7	22·3	23·8	23·8
Gateshead	18·9	17·8	19·5	22·4	Sheffield	18·7	20·9	19·5	21·1
Halifax	22·1	17·6	20·4	17·6	Sunderland	21·0	19·8	25·2	17·1
Huddersfield	19·2	16·0	18·2	16·6	Swansea	12·8	17·2	21·1	22·8
Hull	15·5	15·5	20·2	15·5	West Ham	18·8	16·7	13·3	12·4
Leeds	21·3	24·0	24·6	23·7	Wolverhampton	26·6	19·8	20·4	22·3
Leicester	19·1	18·5	20·0	18·0					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Salford, 1·1 in Manchester, 2·2 in Portsmouth and in Cardiff, 2·3 in Gateshead, 2·4 in Plymouth, 3·1 in Leeds, 3·4 in Newcastle-on-Tyne, 4·0 in Bolton, and 7·6 in Preston; from *scarlet fever*, 1·2 in Leicester; and from *whooping-cough*, 1·0 in Norwich and in Birkenhead, and 1·7 in Halifax and in Gateshead. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 72 deaths from *diphtheria* included 47 in London, 4 in Birmingham, 3 in Cardiff, 3 in Salford, and 3 in Sheffield. Nine deaths from *small-pox* were registered in London, 3 in Birmingham, 2 in Manchester, 2 in Halifax, and one each in West Ham, Oldham, Burnley, Leeds, and Sheffield, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2660 BIRTHS and 1730 DEATHS were registered. Allowing for increase of population, the births were 81 below, and the deaths 15 above, the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·0, 20·4, and 20·4 in the preceding three weeks, rose again to 21·0 last week. During the four weeks ending on Saturday last, the death-rate averaged 20·7 per 1000, being 0·5 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1730 deaths included 9 from small-pox, 44 from measles, 24 from scarlet fever, 47 from diphtheria, 60 from whooping-cough, 7 from enteric fever, 14 from diarrhoea and dysentery, and not one from typhus, any ill-defined form of continued fever, or cholera; thus, 205 deaths were referred to these diseases, being 15 below the corrected average weekly number.

Nine deaths from *small-pox* were registered, the corrected average being 6. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 419 and 31 respectively, making a total of 450, against 263, 321, and 423 on the preceding three Saturdays. The deaths from *measles*, which had been 30, 23, and 24 in the preceding three weeks, rose last week to 44, but were 30 below the corrected average. The deaths from *scarlet fever*, which had been 30, 19, and 18 in the preceding three weeks, rose again last week to 24, exceeding the corrected average by 9. The Metropolitan Asylum and London Fever Hospitals* contained 2037 scarlet fever patients at the end of last week, against 2030, 2024, and 2026 on the preceding three Saturdays; 267 cases were admitted during the week, against 194 and 198 in the preceding two weeks. The deaths from *diphtheria*, which had been 36, 38, and 44 in the preceding three weeks, further rose last week to 47, exceeding the corrected average by 28. The Metropolitan Asylum Hospitals* contained 301 diphtheria patients at the end of last week, against 283, 283, and 280 on the preceding three Saturdays; 73 cases were admitted during the week, against 58 and 54 in the preceding two weeks. The deaths from *whooping-cough*, which had been 61, 53, and 49 in the preceding three weeks, rose again last week to 60, but were 17 below the corrected average. The deaths from *diarrhoea*, which had been 9, 14, and 15 in the preceding three weeks, were 14 last week, being 3 below the corrected average.

The fatal cases of *enteric fever*, which had been 6, 5, and 8 in the preceding three weeks, were 7 last week, the corrected average being 10. The Metropolitan Asylum Hospitals* contained 47 cases of enteric fever and one of typhus on Saturday last; 9 cases of enteric fever were admitted during the week, against 7 and 8 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 421, 400, and 416 in the preceding three weeks, fell to 390 last week, and were 4 below the corrected average.

The number of deaths directly attributed to *influenza* was 38, against 46, 49, and 47 in the preceding three weeks.

Different forms of violence caused 69 deaths, concerning all of which inquests were held. Of these 69 deaths, 8 were cases of suicide, and 3 of homicide, while the remaining 58 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 7 to drowning, 10 (of infants under one year of age) to suffocation in bed, and one to ether, administered for the purposes of an operation.

GREATER LONDON.

In Greater London 3545 births and 2157 deaths were registered, corresponding to annual rates of 31·6 and 19·2 per 1000 of the estimated population. In the Outer Ring, 2 deaths from small-pox, 8 from scarlet fever, and 15 from diphtheria were registered. Five deaths from scarlet fever and 8 from diphtheria occurred in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·94 inches, and that of the Thermometer 55°·4, the latter being 7°·3 above the week's average in the 50 years 1841-90. The direction of the wind was Easterly, the horizontal movement of the air being 31 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 48·3 hours, against 63·5 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY, in 33 GREAT TOWNS, during the Week ending 22nd April 1893.

CITIES AND BOROUGH.	COLS.	POPULATION estimated to the middle of the year 1891.	Registered during the Week ending 22nd Apr., 1893.		The DEATHS registered in the Week include																TEMPERATURE OF THE AIR.						RAINFALL.		CITIES AND BOROUGH.
			Births.	Deaths.	Deaths of				Deaths from				Inquest Cases.				Causes of Death.				From All Causes.		From Diseases in Colls. & 12.		Mean.		In Inches.	In Cent.	
					1 Year or under 16 Years.	Persons aged 16 to 60 Years.	Small-pox.	Measles.	Scarlat. Fever.	Diphtheria.	Whooping-cough.	Pertussis.	Diarrhoea.	Violence.	Unidentified.	From All Causes.	From Diseases in Colls. & 12.	Fahrenheit.	Centigrade.										
33 TOWNS		10,322,429	6445	4240	529	1011	21	157	45	72	112	23	38	146	312	826	83	21.4	2.4	80.0	32.0	51.9	11.06	0.22	0.56	33 TOWNS.			
LONDON		4,305,551	2660	1730	362	428	9	44	24	47	60	7	14	69	167	474	17	21.0	2.5	80.0	37.4	55.4	13.00	0.10	0.25	LONDON.			
WEST HAM.		227,404	148	54	15	14	1	1	1	1	2	1	2	2	2	3	6	12.4	1.6	-	-	-	-	-	-	WEST HAM.			
CROYDON		109,000	63	29	8	4	1	1	1	1	2	1	2	1	1	1	1	13.9	1.9	-	-	-	-	-	-	CROYDON.			
BRIGHTON		117,833	66	41	10	12	1	7	1	1	2	2	1	1	1	8	2	18.1	1.3	74.4	35.0	56.4	13.56	0.05	0.13	BRIGHTON.			
PORTSMOUTH		167,284	113	68	17	22	1	4	1	1	2	2	1	1	1	2	2	21.2	2.4	73.0	39.5	54.7	12.61	0.02	0.05	PORTSMOUTH.			
PLYMOUTH		86,772	38	37	9	16	1	4	1	1	1	1	1	1	1	5	19	2	25.7	0.2	78.0	41.0	54.9	12.72	0.07	0.18	PLYMOUTH.		
BRISTOL		225,146	110	111	10	35	1	6	1	3	2	1	1	3	5	19	2	25.7	0.2	78.0	41.0	54.9	12.72	0.07	0.18	BRISTOL.			
CARDIFF.		142,248	49	58	19	6	1	6	1	3	2	1	1	2	2	2	2	21.2	4.0	-	-	-	-	-	-	CARDIFF.			
SWANSEA		13,910	65	41	8	14	1	1	1	1	1	1	1	1	2	4	6	22.8	1.7	-	-	-	-	-	-	SWANSEA.			
WOLVERHAMPTON		84,245	76	36	8	12	1	1	1	1	1	1	1	1	1	2	1	22.3	0.6	75.8	33.4	51.8	11.00	0.39	0.39	WOLVERHAMPTON.			
BIRMINGHAM		487,897	288	206	47	52	3	1	1	4	2	4	3	5	4	9	22.0	1.9	-	-	-	-	-	-	-	BIRMINGHAM.			
NORWICH		104,176	64	32	9	13	1	1	1	2	2	1	1	2	3	2	3	16.0	1.0	70.8	36.0	49.6	9.78	0.09	0.20	NORWICH.			
LEICESTER		180,005	118	62	17	33	1	4	2	2	3	1	1	1	6	5	3	18.0	2.9	-	-	-	-	-	-	LEICESTER.			
NOTTINGHAM		220,451	115	74	15	16	1	1	1	1	1	3	1	3	4	16	1	17.5	1.2	77.3	34.3	52.8	11.56	0.29	0.74	NOTTINGHAM.			
DERBY		17,341	64	33	9	8	1	1	1	1	1	1	1	2	3	4	1	17.7	-	-	-	-	-	-	-	DERBY.			
BIRMINGHAM		108,517	68	37	3	6	1	1	1	1	2	1	1	3	4	2	1	18.6	2.0	-	-	-	-	-	-	BIRMINGHAM.			
LIVERPOOL		610,486	352	278	42	69	1	9	2	3	7	2	14	21	57	14	28.4	2.3	75.1	40.5	53.7	12.06	0.46	1.17	1.17	LIVERPOOL.			
BOLTON		117,278	91	52	14	10	1	9	1	1	1	1	1	2	4	3	1	23.1	4.9	-	-	-	-	-	-	BOLTON.			
MANCHESTER		535,567	387	273	42	49	2	11	3	2	7	1	4	12	21	53	4	25.6	2.9	-	-	-	-	-	-	MANCHESTER.			
SALFORD		203,427	103	63	21	18	1	4	1	2	7	1	2	7	13	5	23.8	2.8	-	-	-	-	-	-	-	SALFORD.			
OLDHAM		136,469	83	68	21	11	1	1	1	1	2	1	1	1	2	2	2	26.0	1.5	-	-	-	-	-	-	OLDHAM.			
BURNLEY		136,517	75	41	10	10	1	1	1	1	1	1	1	1	2	2	2	22.0	0.6	-	-	-	-	-	-	BURNLEY.			
BLACKBURN		124,005	61	49	9	18	1	1	1	1	1	1	1	1	4	5	1	24.8	0.8	-	-	-	-	-	-	BLACKBURN.			
PRESTON		110,325	72	61	16	11	1	16	1	1	1	1	1	1	1	1	1	28.9	9.0	70.0	39.0	52.9	11.61	0.24	0.61	PRESTON.			
HULL		67,532	35	21	3	10	1	1	1	1	1	1	1	1	1	2	1	16.6	0.5	-	-	-	-	-	-	HULL.			
HALIFAX		91,918	37	31	7	12	2	1	1	1	3	1	1	1	2	8	1	17.6	2.8	-	-	-	-	-	-	HALIFAX.			
BRADFORD		271,611	106	80	18	18	1	1	1	1	2	1	1	1	2	8	1	18.8	1.2	69.8	36.4	50.1	10.06	0.38	0.97	BRADFORD.			
LEEDS		382,464	246	174	41	28	1	13	1	1	3	1	2	7	12	18	1	23.7	4.2	-	-	-	-	-	-	LEEDS.			
SHEFFIELD		383,922	211	155	23	43	1	1	3	3	2	1	2	4	8	20	2	21.1	1.9	-	-	-	-	-	-	SHEFFIELD.			
HULL		218,839	139	62	19	10	1	2	1	1	1	1	1	1	2	6	5	15.5	0.5	65.0	34.0	46.9	8.28	0.22	0.56	HULL.			
SUNDERLAND		154,374	95	44	11	8	1	1	1	1	1	1	1	1	2	4	8	1	17.1	4.0	57.0	32.0	43.0	6.11	0.30	0.76	SUNDERLAND.		
GATEHEAD		50,561	37	39	10	9	1	4	1	1	1	1	1	1	3	2	1	22.4	4.0	-	-	-	-	-	-	GATEHEAD.			
NEWCASTLE		197,056	120	50	17	17	1	13	1	1	3	1	1	1	5	14	1	23.8	4.0	-	-	-	-	-	-	NEWCASTLE.			

* The figures for the 22nd April 1893 are preliminary and subject to correction.

TABLE 2. LONDON.—Births and Deaths Registered in the SIXTEENTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2607	2568	2541	2505	2879	2579	2488	2735	2577	2494	2740.8	2660
Males . . .	1329	1310	1292	1257	1490	1283	1301	1358	1308	1311	1397.7	1357
Females . .	1278	1258	1249	1248	1389	1290	1187	1377	1269	1183	1343.1	1303
TOTAL Deaths	1755	1649	1743	1460	1529	1551	1426	1611	1803	1715	1714.6	1730
Males . . .	907	860	889	748	798	792	708	816	923	876	878.2	872
Females . .	848	789	854	712	731	759	718	795	881	839	836.4	858

* The numbers in this column are the average weekly numbers in the sixteenth weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.
TOTAL Births	2758	2768	2884	2762	2527	2783	2769	2656	2729	2553	2566	2667	2650
TOTAL Deaths	1891	1673	1579	1556	1629	1718	1576	1578	1703	1732	1633	1681	1730
Ages at Death													
{ 0-20 years	639	644	618	656	697	704	618	718	741	767	696	659	699
{ 20-40 "	232	222	216	190	202	220	228	217	224	241	218	242	248
{ 40-60 "	373	333	295	305	270	347	306	262	302	313	334	359	355
{ 60-80 "	478	371	370	328	385	357	323	322	362	344	367	341	369
{ 80 years & upwards	109	103	80	77	75	90	96	59	79	67	68	80	59
Under 1 year	326	334	323	305	372	370	328	343	365	372	314	332	362
1-5	203	197	194	223	235	228	200	275	262	231	256	217	240
5-20	110	113	101	123	90	106	90	100	114	114	96	110	97
Deaths from													
Small-pox	-	5	1	-	4	5	6	3	6	5	2	3	9
" Measles	26	12	15	15	21	20	20	21	14	30	23	24	44
" Scarlet fever	35	30	19	26	19	21	15	30	17	30	19	18	24
" Diphtheria	53	43	62	60	51	37	38	65	49	36	38	44	47
" Whooping-cough	18	36	39	42	45	38	28	46	73	61	53	49	60
" Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-
" Enteric fever	4	9	4	7	9	12	11	5	7	6	5	9	7
" Simple Contag. fever	-	1	-	-	-	-	-	-	-	1	1	-	-
" Diarrhoea and Dysentery	21	14	16	14	21	17	20	18	20	9	14	15	14
" Cholera	-	-	-	-	-	-	-	1	-	-	-	-	-
" all the above-mentioned Diseases	157	150	156	164	170	150	138	189	186	178	155	161	205
" Dis. of Respiratory System	563	452	377	350	427	385	351	333	394	421	400	416	390
" Phthisis	160	161	153	129	132	155	159	165	182	174	146	164	176
" Dis. of Circulatory System	168	150	157	142	123	167	125	122	145	152	150	137	153
Violent Deaths	67	48	81	81	70	72	75	74	58	75	71	64	69
Inquest Cases	160	140	150	154	132	163	133	135	107	152	146	135	167
Deaths in Public Institutions	529	501	439	439	423	470	447	439	485	453	463	507	474
TEMPERATURE OF THE AIR													
Mean	41.2	44.5	40.5	43.7	39.3	43.8	46.7	45.5	43.9	49.3	49.4	45.3	55.4
Mean of Highest readings	45.2	49.2	47.7	49.9	44.3	50.7	55.6	53.9	57.8	63.5	60.1	56.8	63.8
Mean of Lowest readings	37.1	39.9	33.2	37.2	35.7	38.2	38.0	33.3	30.8	33.9	33.9	35.1	42.3
Humidity of the Air	91	88	86	87	86	86	78	75	72	60	78	70	63
rain-fall in inches	0.20	0.54	0.25	0.28	1.01	1.09	0.00	0.11	0.00	0.00	0.00	0.00	0.10
Registered Sunshine (in hours)	4.5	9.3	17.3	5.6	10.2	12.4	14.6	27.5	55.4	63.6	54.6	44.6	48.3

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SIXTEENTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 16th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 22nd April 1893.										CAUSES OF DEATH.	Corrected Averages for the 16th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 22nd April 1893.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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		ALL AGES.	Under 20.			20 and under 40.		40 and under 60.		60 and under 80.				80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.		40 and under 60.		60 and under 80.		80 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.52 per cent for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical man, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, slaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ended

REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation. 1891. (Un- revised.)	Total Births.	The DEATHS registered in the Week include														
			Total Deaths.	Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 40 Years upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	4,211,056	2660	1730	362	423	9	44	24	47	60	-	7	-	14	69	167	474
WEST DISTRICTS.																	
WEST DISTRICTS	740,725	405	289	62	92	-	2	8	5	14	-	1	-	-	13	32	97
NORTH DISTRICTS	994,207	586	413	77	112	-	15	9	10	18	-	3	-	5	13	32	101
CENTRAL DISTRICTS	247,149	138	125	25	26	-	3	1	2	2	-	-	-	-	7	17	44
EAST DISTRICTS	705,912	565	239	72	90	-	3	1	4	9	-	-	-	4	17	50	103
SOUTH DISTRICTS	1,523,972	934	517	126	104	-	21	4	17	17	-	3	-	5	13	35	99
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	30	-	4	9	-	1	-	-	-	-	-	-	1	1	30
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84159	43	31	6	10	-	-	1	-	2	-	1	-	-	-	2	4
St. John Paddington H - - G.J.	33582	7	13	-	-	-	-	-	4	-	-	-	-	-	4	5	14
Kensington Town W - - W.M.	118769	60	42	9	18	-	1	-	-	-	-	-	-	-	2	2	17
Brompton H - - W.M. & C.	47552	12	9	-	3	-	1	-	-	-	-	-	-	-	1	1	3
St. Peter Hammersmith - - W.M.	8585	2	4	1	3	-	-	-	-	-	-	-	-	-	2	4	4
St. Paul Hammersmith H - W.M. & G.J.	88552	83	23	7	7	-	-	-	-	6	-	-	-	-	2	6	13
Fulham W - - W.M. & C.	91640	85	52	19	13	-	-	-	-	-	-	-	-	-	-	-	-
Cheelsea Kensal Town - - C.	21787	12	4	1	1	-	-	-	-	1	-	-	-	-	-	3	15
Cheelsea North WHH - - C.	41837	41	28	4	10	-	-	-	-	2	-	-	-	-	-	2	3
Cheelsea South HH - - C.	32823	11	18	7	7	-	-	-	-	-	-	-	-	-	-	-	-
May Fair W - - G.J.	28734	5	8	-	4	-	-	-	-	2	-	-	-	-	1	1	7
Belgrave WHHH - - C.	54825	28	22	2	7	-	-	-	-	-	-	-	-	-	1	1	1
St. John Westminster HHH - C.	34939	22	6	2	-	-	-	-	-	-	-	-	-	-	3	4	5
St. Margaret Westminster H - C.	21693	7	12	2	2	-	-	-	-	-	-	-	-	-	-	1	3
St. James Westminster WHH N.R. & G.J.	24993	12	9	-	3	-	-	-	-	-	-	-	-	-	-	1	3
St. Anne Soho HHHHHH - - N.R.	12202	7	3	-	-	-	-	1	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24431	13	13	-	1	-	-	-	-	1	-	-	-	-	-	-	6
Cavendish Square HHHH - W.M.	13220	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Rectory Marylebone W - G.J. & W.M.	20019	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Mary Marylebone HHHH G.J. & W.M.	19233	29	11	3	5	-	-	-	-	-	-	-	-	-	1	1	1
Christchurch Marylebone H - W.M.	38923	24	13	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H - W.M.	32100	16	14	3	1	-	-	-	1	1	-	-	-	-	-	-	-
Barnstead WHHHH N.R. & W.M.	68425	27	27	2	5	-	-	4	3	-	-	-	-	-	2	11	1
Regent's Park Pancras H - W.M.	36592	17	16	4	3	-	-	-	-	1	-	-	-	-	1	1	13
Tokenham-court WHHHH N.R. & W.M.	26719	8	17	1	7	-	-	-	3	-	-	-	-	-	-	-	2
Gray's Inn Lane HHH - N.R.	27443	17	19	5	6	-	-	-	-	-	-	-	-	-	4	5	2
Homers Town HH - - N.R.	32341	23	17	8	4	-	-	-	-	1	-	-	-	-	-	-	8
Camden Town WH - - N.R.	15161	12	12	1	4	-	-	-	-	-	-	-	-	-	-	-	8
Kentish Town W - - N.R.	95776	63	40	7	9	-	6	-	-	1	-	-	-	-	-	-	8
Upper Holloway WHHHH - N.R.	90272	49	42	6	13	-	3	-	-	2	2	-	-	2	1	1	20
Islington South-west H - - N.R.	105557	61	29	12	6	-	2	-	-	1	3	-	-	-	-	-	-
Islington South-east - - N.R.	64411	47	18	6	4	-	2	-	-	-	-	-	-	-	2	2	-
Highbury H - - N.R.	59193	35	20	2	9	-	-	-	2	4	-	-	-	-	-	-	1
Stoke Newington H - - N.R.	39225	20	11	3	4	-	1	-	-	2	-	-	-	-	-	-	-
Stamford Hill - - E.L.	17759	10	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney H - - N.R.	42902	21	18	1	6	-	-	-	-	-	-	1	-	-	-	4	3
Hackney WWHH - - E.L. & N.R.	96486	55	50	6	17	-	5	-	6	2	-	-	-	-	-	1	20
South Hackney W - - E.L.	41739	22	14	2	4	-	-	-	-	-	-	-	-	-	3	6	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16695	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - - N.R.	13450	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North H - - N.R.	9633	7	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HHH N.R. & C.	14574	4	10	1	1	-	-	-	-	-	-	-	-	-	-	-	7
St. Mary-le-Strand H - - N.R.	5706	-	8	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Clement Danes WH - - N.R.	7193	2	10	1	2	-	-	-	1	1	-	-	-	-	-	1	9
Strand Union Workhouse, Edmonton W.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Geo.-the-Martyr HHHHHH N.R.	17929	12	18	8	2	-	-	-	1	-	-	-	-	-	-	2	8
St. Andrew Eastern W - - N.R.	8703	9	8	-	1	-	-	-	-	-	-	-	-	-	-	-	3
Saffron Hill H - - N.R.	6614	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	16803	12	7	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - N.R.	16383	13	6	1	1	-	-	-	-	-	-	-	-	-	1	9	-
Pentonville - - N.R.	16324	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHHH - - N.R.	15375	29	13	5	-	-	2	1	-	1	-	-	-	-	1	2	2
Whitecross-street - - N.R.	8278	5	7	-	2	-	-	-	-	-	-	-	-	-	1	2	-
Flusbury - - N.E.	4985	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham W.	-	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	4
St. Botolph H - - N.R. & E.L.	8944	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - N.R.	4373	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - N.R.	4405	1	13	-	1	-	1	-	-	-	-	-	-	-	2	2	9
St. Bride W - - N.R.	6343	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Albion Barking - - N.R.	10345	1	4	-	2	-	-	-	-	-	-	-	-	-	1	2	-
Broad Street H - - N.R.	3377	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; P—Private Lunatic Asylum in which paupers are received; w—Workhouse; Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., the Grand Junction Company; W. M., West Middlesex; C. Cheelsea; S., Southwark and Vauxhall; L., Lambeth; N. R., North River; E. L., East London; and K., the Kent Company.

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 22nd April, 1893)

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- mer- ated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.		
LONDON.—OUTER RING		370,924	1,422,276	885	427	99	129	2	1	8	15	12	3	3	19	31	43		
80:1	Carshalton WHH	12228	26108	9	7	3	1					1			1	1			
2	Epsom, part of WHH	9971	12508	8	2												1		
37:1	Godstone, part of WHH	2754	1893	1															
38:1	Croydon WHH	20851	123701	73	40	12	10			1	2	2			2	2	4		
2	Mitcham W	11697	23088	13	4	1										1			
39:1	Wimbledon HHH	3220	23753	21	4	1	1												
2	Kingston WHH	8540	44785	25	21	4	8								1	1	5		
3	Esher, part of WHH	6901	12039	6	3	1	1								1	1			
4	Hampton H	4578	18225	16	5						1	1							
40:1	Richmond WH	2272	25389	7	10		8										2		
2	Mortlake H	2941	16159	7	6		1				1	1			2	2			
41:1	Bromley, pt. of HHHH	16669	45783	21	8	1	2										1		
2	Chislehurst, pt. of WHH	14807	20372	13	6	1	5										3		
42:1	Bexley H	13437	30537	16	8	3	2	1				1							
2	Dartford Work., pt. of WHH																		
124:1	Susbury W	11055	13665	5	2		1												
2	Staines H	13277	13220	11	4	2	2										1		
125:1	Hillingdon WHH	6029	12237	11	5	1	3									1	2		
2	Uxbridge WHH	6178	5416	1	4										2	2			
3	Hayes WH	14587	12618	3	2														
126:1	Isleworth WH	7008	23271	10	10	3	3										3		
2	Twickenham HH	2477	16026	8	4	1	2												
3	Brentford HHHH	4345	37774	25	18	1	5												
4	Chiswick WHH	1340	21064	16	11	3						1				1			
5	Acton WH	6083	30946	24	11	2	6					1							
127:1	Harrow HH	13908	15710	8	4		2												
2	Edgware H	6994	3349	2															
3	Willesden HHH	4533	61266	37	18	4	6								2	2			
4	Hendon W	8522	15835	10	3	1										1	1		
128:1	South Mimms WHH	15599	8454	8															
2	Barnet WHH	5438	11785	4	7		5										3		
3	Fitchley HH	4688	25813	14	6	2	3												
129:1	Hornsey H	3039	61404	24	10	1	5												
2	Tottenham H	4642	97166	72	33	10	6				1	2	1		3	6	3		
3	Edmonton WH	7433	36350	27	12	2	8				1						5		
4	Enfield WHH	12653	31790	21	9	5	1						1				3		
5	Waltham Abbey WHH	11017	6066	4	4	1													
6	Cheshunt H	8490	9820	9	3		2												
130:1	Hatfield, part of WHH	8306	582		1		1												
131:1	Bushey WHH	831	7731	1	4		3												
2	Watford Work., pt. of WHH																		
136:1	Stratford H	882	42982	25	13	3	5				1								
2	Plaistow HHH		57848	47	13	3	1	1		1					2		1		
3	Canning Town H	4055	54750	42	13	4	5					2				1	1		
4	Forest Gate WHH		49322	33	13	5	2									1	1		
5	East Ham WH	329	32710	29	13	6				2	1				1	1			
6	Leyton WH	437	70188	49	24	6	5				4		1		2	3	3		
7	Walthamstow HH	6520	57330	42	14	2	3			2	2					1			
137:1	Chigwell, part of WHH	11761	12941	4	3		2									1			
2	Epping Work., pt. of WHH																		
139:1	Romford, part of WHH	673	4324	10	8	2	2			1							2		
2	Ilford WHH	5493	10913	7	4		1			1									
3	Barking Town WHH	4127	14391	16	5	2					1					2			

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district except the parishes of Cadman and Knockholt (pop. 1876); 41: 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd April, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						From All Causes.	From Diseases in Cols. 8-14.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Establishments.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
GREATER LONDON	448,334	5,849,104	19.2	2.2	2157	461	557	11	44	32	62	72	10	17	83	517		
INNER LONDON	77,410	4,305,551	21.0	2.5	1730	362	428	9	41	24	47	60	7	14	69	474		
THE RING	370,924	1,513,553	14.4	1.5	427	99	129	2	-	8	15	12	3	3	19	43		

1.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 6522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	April 22	131	103	20.1	-	4	-	-	3	2	1	
GLASGOW	677,883	" 22	511	343	26.4	1	45	4	3	19	1	1	
DUBLIN	349,594	" 22	194	194	28.9	-	2	-	1	3	4	2	
BRISTOL	466,460	February 18	-	215	24.0	-	-	-	-	-	87	23†	
LONDON	821,764	March 28	241	409	25.9	8	12	?	?	?	86	24†	
GLASGOW	452,518	" 17	328	320	36.7	1	28	?	?	?	112	38	
BRISTOL	2,424,705	April 15	1262	1622	35.6	4	19	5	32*	26	15	59	
GLASGOW	476,862	" 15	265	231	25.2	-	11	-	5*	3	-	15	
BRISTOL	426,914	March 11	319	160	19.0	-	2	1	5	4	4	3	
GLASGOW	216,679	" 11	185	108	25.2	-	-	4	1	1	-	-	
BRISTOL	165,560	" 11	123	52	15.9	-	2	-	1	3	-	-	
BRISTOL	334,000	April 15	217	132	20.6	-	-	1	4	3	-	6	
GLASGOW	248,051	" 8	141	105	22.0	-	-	5	10*	5	1	7	
BRISTOL	166,535	" 15	36	50	16.6	-	-	2	-	-	1	3	
BRISTOL	954,400	" 8	333	499	27.3	2	2	9	2	3	3	49	
GLASGOW	753,469	" 8	-	494	34.2	4	6	9	8	4	6	30	
BRISTOL	1,714,938	" 1	943	672	21.1	-	3	8	21	5	-	36	
GLASGOW	634,878	" 8	465	248	20.4	-	-	-	12*	-	1	4	
BRISTOL	305,140	March 18	210	152	25.9	-	10	-	2*	3	1	7	
GLASGOW	353,551	April 15	-	183	27.4	-	4	-	4*	2	1	10	
BRISTOL	380,900	" 15	-	192	26.3	-	-	1	2*	-	1	20	
GLASGOW	1,435,931	" 15	756	724	26.2	1	39	6	25*	5	5	34	
BRISTOL	222,910	" 15	197	166	26.3	2	1	1	1	2	1	2	
GLASGOW	539,516	" 8	338	288	27.8	-	2	1	9	1	1	13	
BRISTOL	158,549	" 8	113	102	38.4	3	-	-	4*	-	1	-	
GLASGOW	440,596	March 25	236	184	21.8	-	16	-	1	1	6†	5	
BRISTOL	230,185	" 10	-	-	-	-	-	-	-	-	-	-	
GLASGOW	162,604	April 8	82	121	38.9	1	19	-	-	-	-	7	
BRISTOL	374,838	January 12	-	-	-	-	-	-	-	-	-	-	
GLASGOW	231,396	" 12	-	-	-	-	-	-	-	-	-	-	
BRISTOL	1,801,739	April 1	-	1149	32.0	2	6	20	42	16	10	13	
GLASGOW	978,394	" 1	-	444	23.5	1	2	14	8	12	2	4	
BRISTOL	1,115,562	" 1	-	438	20.5	-	1	6	22	4	3	3	
GLASGOW	254,000	February 25	-	134	27.5	-	-	-	2	-	3	4	

* Including deaths from group.

† Including 4 deaths from cholera in Calcutta, and one in Bombay.

‡ Including 3 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22ND APRIL, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.		Phases of the Moon.	Baro- meter. Mean daily reading and re- duced to 32° Fahr. (see Note.)	TEMPERATURE.					Difference between the Air Temperature and Dew Point.				Degree of Hu- midity (Satu- ration 100).		TEMPERATURE.		Wind as deduced from Anemometers.					Rain collected Gauge whose receiving surface is 5 inches above the Ground.			
MONT. AND DAY.	APRIL.			Of the Air.					Of the Dew Point.		Mean daily value.	Great- est. value.	Least.	Highest in Sun's Rays.	Lowest in Grass.	General Direction.		Pressure on the Square Foot.		Robinson's. Horizontal Movement of the Air on each Day.	Miles. 10 Years.				
				High. est.	Low. est.	Daily Range.	Mean daily value.	De- parture from Average value. 5 years.	Mean daily value.	Great- est. est.						A.M.	P.M.	Great- est.	Least.				Mean of 24 hoursly obs.	lbs.	lbs.	Miles.	in.
SUNDAY	16	New	29.983	63.2	37.4	25.8	51.1	+ 3.8	41.3	9.8	18.5	°	°	69	°	90.2	°	SW. & WSW.	0.5	0.0	0.0	188	-103	0.00	0.8
MONDAY	17	Perigee.	30.089	51.5	42.3	9.2	44.8	- 2.9	42.2	2.6	6.6	°	°	91	°	63.2	°	Calm & ENE.	2.4	0.0	0.2	243	- 44	0.01	6.2
TUESDAY	18	..	29.969	70.6	40.3	30.3	55.8	+ 7.7	44.2	11.6	23.2	°	°	65	°	114.9	°	E. & ESE.	0.3	0.0	0.0	126	-106	0.00	0.0
WEDNESDAY	19	..	29.761	72.4	44.2	28.2	59.0	+10.7	42.4	16.6	26.5	°	°	54	°	121.0	°	ENE.	1.4	0.0	..	195	- 98	0.00	0.0
THURSDAY	20	..	29.863	80.0	43.0	37.0	61.0	+12.5	44.9	16.1	28.4	°	°	55	°	128.5	°	E. & SE.	1.2	0.0	..	161	-132	0.06	5.0
FRIDAY	21	Greatest Dec. N.	29.384	77.1	44.3	32.8	60.9	+12.4	42.2	18.7	30.6	°	°	50	°	124.6	°	Calm & E.	1.6	0.0	..	199	- 93	0.00	2.0
SATURDAY	22	..	29.657	66.5	44.3	22.2	55.5	+ 7.0	40.9	14.6	20.9	°	°	58	°	119.0	°	E.	2.3	0.0	..	297	+ 7	0.09	3.3
MEANS	..	..	29.937	68.8	42.3	26.5	55.4	+ 7.3	42.6	12.9	23.4	°	°	63	°	108.8	°	E.	..	..	..	Sum 1414	Sum - 629	0.10	2.5
Number of Columns	8	..	4	5	6	7	8	9	10	11	12	13	14	17	18	15	16	17	19	20	21	22	23	24	25

GENERAL REMARKS.

SUNDAY . . . 13	s. P. in morning; v. P. afterwards.	3.9	13.9	Fine with little cloud in morning; thin cloud and haze in afternoon; overcast from evening. A few small drops of rain fell about 7 p.m.																
MONDAY . . . 17	w. P. in morning; m. P. afterwards.	0.0	13.9	Overcast generally. March rain in morning. The first rain recorded since March 17th. A rainless period of 30 days.																
TUESDAY . . . 18	m. P. generally.	4.9	14.0	Partially cloudy till evening; cloudless at night.																
WEDNESDAY . . 19	m. P. generally	10.4	14.1	A very fine day; the amount of cloud was very small throughout.																
THURSDAY . . . 20	m. P. till 5h. A.M.; s. N. and s. P. till evening; m. P. at night.	5.4	14.1	Showery between 5h. A.M. and 5h. A.M.; fine afterwards. Distant thunder in afternoon. Very hot day.																
FRIDAY . . . 21	m. P. generally till afternoon; m. P. after- wards.	11.8	14.2	A very fine day; cloudless throughout. Very warm day.																
SATURDAY . . . 22	m. P. in morning; v. P. afterwards.	11.9	14.2	Cloudless and very fine throughout.																
Sum		Sum	Sum																	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the readings of the air thermometer, and the wet bulb thermometer are converted into mean daily means by the application of corrections from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometers is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from this, and mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 51 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

The readings the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; i. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30.00 in. at the beginning of the week to 29.96 in. by 5h. P.M. on the 16th; increased to 30.11 in. by noon on the 17th; decreased to 29.71 in. by 5h. P.M. on the 18th; increased to 30.00 in. by 9h. P.M. on the 19th; increased to 29.92 in. at the 5h. P.M. on the 19th; increased to 30.00 in. by 9h. P.M. on the 20th; increased to 29.92 in. at the 5h. P.M. on the 20th; increased to 30.00 in. by 9h. P.M. on the 21st; increased to 29.92 in. at the 5h. P.M. on the 21st; increased to 30.00 in. by 9h. P.M. on the 22nd; increased to 29.92 in. at the 5h. P.M. on the 22nd; increased to 30.00 in. by 9h. P.M. on the 23rd; increased to 29.92 in. at the 5h. P.M. on the 23rd; increased to 30.00 in. by 9h. P.M. on the 24th; increased to 29.92 in. at the 5h. P.M. on the 24th; increased to 30.00 in. by 9h. P.M. on the 25th; increased to 29.92 in. at the 5h. P.M. on the 25th; increased to 30.00 in. by 9h. P.M. on the 26th; increased to 29.92 in. at the 5h. 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P.M. on the 23rd; increased to 30.00 in. by 9h. P.M. on the 24th; increased to 29.92 in. at the 5h. P.M. on the 24th; increased to 30.00 in. by 9h. P.M. on the 25th; increased to 29.92 in. at the 5h. P.M. on the 25th; increased to 30.00 in. by 9h. P.M. on the 26th; increased to 29.92 in. at the 5h. P.M. on the 26th; increased to 30.00 in. by 9h. P.M. on the 27th; increased to 29.92 in. at the 5h. P.M. on the 27th; increased to 30.00 in. by 9h. P.M. on the 28th; increased to 29.92 in. at the 5h. P.M. on the 28th; increased to 30.00 in. by 9h. P.M. on the 29th; increased to 29.92 in. at the 5h. P.M. on the 29th; increased to 30.00 in. by 9h. P.M. on the 30th; increased to 29.92 in. at the 5h. P.M. on the 30th; increased to 30.00 in. by 9h. P.M. on the 31st; increased to 29.92 in. at the 5h. P.M. on the 31st; increased to 30.00 in. by 9h. P.M. on the 1st; increased to 29.92 in. at the 5h. P.M. on the 1st; increased to 30.00 in. by 9h. P.M. on the 2nd; increased to 29.92 in. at the 5h. P.M. on the 2nd; increased to 30.00 in. by 9h. P.M. on the 3rd; increased to 29.92 in. at the 5h. P.M. on the 3rd; increased to 30.00 in. by 9h. P.M. on the 4th; increased to 29.92 in. at the 5h. P.M. on the 4th; increased to 30.00 in. by 9h. P.M. on the 5th; increased to 29.92 in. at the 5h. P.M. on the 5th; increased to 30.00 in. by 9h. P.M. on the 6th; increased to 29.92 in. at the 5h. P.M. on the 6th; increased to 30.00 in. by 9h. P.M. on the 7th; increased to 29.92 in. at the 5h. P.M. on the 7th; increased to 30.00 in. by 9h. P.M. on the 8th; increased to 29.92 in. at the 5h. P.M. on the 8th; increased to 30.00 in. by 9h. P.M. on the 9th; increased to 29.92 in. at the 5h. P.M. on the 9th; increased to 30.00 in. by 9h. P.M. on the 10th; increased to 29.92 in. at the 5h. P.M. on the 10th; increased to 30.00 in. by 9h. P.M. on the 11th; increased to 29.92 in. at the 5h. P.M. on the 11th; increased to 30.00 in. by 9h. P.M. on the 12th; increased to 29.92 in. at the 5h. P.M. on the 12th; increased to 30.00 in. by 9h. P.M. on the 13th; increased to 29.92 in. at the 5h. P.M. on the 13th; increased to 30.00 in. by 9h. P.M. on the 14th; increased to 29.92 in. at the 5h. P.M. on the 14th; increased to 30.00 in. by 9h. P.M. on the 15th; increased to 29.92 in. at the 5h. P.M. on the 15th; increased to 30.00 in. by 9h. P.M. on the 16th; increased to 29.92 in. at the 5h. P.M. on the 16th; increased to 30.00 in. by 9h. P.M. on the 17th; increased to 29.92 in. at the 5h. P.M. on the 17th; increased to 30.00 in. by 9h. P.M. on the 18th; increased to 29.92 in. at the 5h. P.M. on the 18th; increased to 30.00 in. by 9h. P.M. on the 19th; increased to 29.92 in. at the 5h. P.M. on the 19th; increased to 30.00 in. by 9h. P.M. on the 20th; increased to 29.92 in. at the 5h. P.M. on the 20th; increased to 30.00 in. by 9h. P.M. on the 21st; increased to 29.92 in. at the 5h. P.M. on the 21st; increased to 30.00 in. by 9h. P.M. on the 22nd; increased to 29.92 in. at the 5h. P.M. on the 22nd; increased to 30.00 in. by 9h. P.M. on the 23rd; increased to 29.92 in. at the 5h. P.M. on the 23rd; increased to 30.00 in. by 9h. P.M. on the 24th; increased to 29.92 in. at the 5h. P.M. on the 24th; increased to 30.00 in. by 9h. P.M. on the 25th; increased to 29.92 in. at the 5h. P.M. on the 25th; increased to 30.00 in. by 9h. P.M. on the 26th; increased to 29.92 in. at the 5h. P.M. on the 26th; increased to 30.00 in. by 9h. P.M. on the 27th; increased to 29.92 in. at the 5h. P.M. on the 27th; increased to 30.00 in. by 9h. P.M. on the 28th; increased to 29.92 in. at the 5h. P.M. on the 28th; increased to 30.00 in. by 9h. P.M. on the 29th; increased to 29.92 in. at the 5h. P.M. on the 29th; increased to 30.00 in. by 9h. P.M. on the 30th; increased to 29.92 in. at the 5h. P.M. on the 30th; increased to 30.00 in. by 9h. P.M. on the 31st; increased to 29.92 in. at the 5h. P.M. on the 31st; increased to 30.00 in. by 9h. P.M. on the 1st; increased to 29.92 in. at the 5h. P.M. on the 1st; increased to 30.00 in. by 9h. P.M. on the 2nd; increased to 29.92 in. at the 5h. P.M. on the 2nd; increased to 30.00 in. by 9h. P.M. on the 3rd; increased to 29.92 in. at the 5h. P.M. on the 3rd; increased to 30.00 in. by 9h. P.M. on the 4th; increased to 29.92 in. at the 5h. P.M. on the 4th; increased to 30.00 in. by 9h. P.M. on the 5th; increased to 29.92 in. at the 5h. P.M. on the 5th; increased to 30.00 in. by 9h. P.M. on the 6th; increased to 29.92 in. at the 5h. P.M. on the 6th; increased to 30.00 in. by 9h. P.M. on the 7th; increased to

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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WEEK ENDING SATURDAY, APRIL 29.

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General Register Office, Somerset House,
1st May, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·7 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.		Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.
Birkenhead	21·6	19·1	18·6	16·6	Liverpool -	26·3	27·1	28·4	23·3
Birmingham	22·0	19·7	22·0	20·4	London -	20·4	20·4	21·0	19·0
Blackburn -	13·0	27·3	24·8	20·6	Manchester -	25·2	26·0	25·6	24·5
Bolton -	29·8	23·1	23·1	18·7	Newcastle-on-Tyne	18·8	22·5	23·8	20·4
Bradford -	22·8	20·0	18·8	20·9	Norwich -	21·0	15·0	16·0	19·5
Brighton -	20·8	20·4	18·1	14·6	Nottingham -	18·7	12·8	17·5	14·7
Bristol -	20·6	19·5	25·7	13·7	Oldham -	25·2	21·0	26·0	23·3
Burnley -	27·3	16·2	22·9	19·0	Plymouth -	21·6	19·8	22·2	19·2
Cardiff -	17·6	16·1	21·2	22·7	Portsmouth -	19·3	17·1	21·2	16·8
Croydon -	11·5	12·9	13·9	12·9	Preston -	29·8	26·0	28·9	31·7
Derby -	10·2	28·4	17·7	22·5	Salford -	22·3	23·8	23·8	19·0
Gateshead -	17·8	19·5	22·4	24·6	Sheffield -	20·9	19·5	21·1	21·4
Halifax -	17·6	20·4	17·6	19·9	Sunderland -	19·8	25·2	17·1	21·3
Huddersfield	16·0	18·2	16·6	20·3	Swansea -	17·2	21·1	22·8	20·0
Hull -	15·5	20·2	15·5	19·5	West Ham -	16·7	13·3	12·4	13·8
Leeds -	24·0	24·6	23·7	21·8	Wolverhampton -	19·8	20·4	22·3	20·4
Leicester -	18·5	20·0	18·0	15·1					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Salford, 1·2 in Hull, 1·7 in Gateshead, 2·6 in Leeds and in Cardiff, 4·2 in Newcastle-on-Tyne, and 6·6 in Preston; from *scarlet fever*, 1·1 in Swansea and in Burnley; from *whooping-cough*, 1·0 in Norwich, 1·3 in Blackburn, and 1·5 in Birkenhead; and from "*fever*" 1·1 in Gateshead, and 1·6 in Sunderland. The 67 deaths from *diphtheria* included 50 in London, 4 in Manchester, 3 in Cardiff, and 3 in Leeds. Six deaths from *small-pox* were registered in London, 4 in Oldham, 3 in Salford, 2 in Leicester, 2 in Halifax, and one each in West Ham, Sheffield, Burnley, and Hull, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2582 BIRTHS and 1570 DEATHS were registered. Allowing for increase of population, the births were 127, and the deaths 107, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

per 1000 from all causes, which had been 20·4, 20·4, and 21·0 in the preceding three weeks, fell last week to 19·0. During the four weeks ending on Saturday last the death-rate averaged 20·2 per 1000, being 0·6 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1570 deaths included 6 from small-pox, 34 from measles, 28 from scarlet fever, 50 from diphtheria, 49 from whooping-cough, 8 from enteric fever, 1 from an ill-defined form of continued fever, 8 from diarrhoea and dysentery, and not one from typhus or cholera; thus, 184 deaths were referred to these diseases, being 34 below the corrected average weekly number.

Six deaths from *small-pox* were registered, the corrected average being 5. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 448 and 26 respectively, making a total of 474, against 321, 423, and 450 on the preceding three Saturdays; 110 cases were admitted during the week, against 156 and 86 in the preceding two weeks. The deaths from *measles*, which had been 23, 24, and 44 in the preceding three weeks, fell again last week to 34, the corrected average being 76. The deaths from *scarlet fever*, which had been 19, 18, and 24 in the preceding three weeks, further rose last week to 28, exceeding the corrected average by 12. The Metropolitan Asylum and London Fever Hospitals* contained 2103 scarlet fever patients at the end of last week, against 2024, 2026, and 2037 on the preceding three Saturdays; 259 cases were admitted during the week, against 198 and 267 in the preceding two weeks. The deaths from *diphtheria*, which had been 38, 44, and 47 in the preceding three weeks, further rose last week to 50, exceeding the corrected average by 29. The Metropolitan Asylum Hospitals* contained 302 diphtheria patients at the end of last week, against 283, 280, and 301 on the preceding three Saturdays; 60 cases were admitted during the week, against 54 and 73 in the preceding two weeks. The deaths from *whooping-cough*, which had been 53, 49, and 60 in the preceding three weeks, fell again last week to 49, and were 27 below the corrected average. The deaths from *diarrhoea*, which had been 14, 15, and 14 in the preceding three weeks, fell last week to 8, the corrected average being 15.

The fatal cases of *enteric fever*, which had been 5, 8, and 7 in the preceding three weeks, were 8 last week, exceeding the corrected average by one. The Metropolitan Asylum Hospitals* contained 50 cases of enteric fever and one of typhus on Saturday last; 10 cases of enteric fever were admitted during the week, against 8 and 9 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 400, 416, and 390 in the preceding three weeks, further fell to 351 last week, and were 32 below the corrected average.

The number of deaths directly attributed to *influenza* was 40, against 49, 47, and 38 in the preceding three weeks.

Different forms of violence caused 76 deaths, concerning all of which inquests were held. Of these 76 deaths, 10 were cases of suicide, and 3 of homicide, while the remaining 63 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 11 to drowning, 14 (of infants under one year of age) to suffocation in bed, and one to the administration of chloroform for the purposes of an operation.

GREATER LONDON.

In Greater London 3421 births and 1929 deaths were registered, corresponding to annual rates of 30·5 and 17·2 per 1000 of the estimated population. In the Outer Ring, 1 death from small-pox, 9 from diphtheria, and 6 from scarlet fever were registered. The death from small-pox occurred in Plaistow sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·83 inches, and that of the Thermometer 56°·0, the latter being 7°·5 above the week's average in the 50 years 1841-90. The direction of the wind was Easterly, the horizontal movement of the air being 27 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 65·9 hours, against 69·6 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

BOROUGH.	AND middle of the Year 1864.	BIRTHS.		DEATHS.		Infants and 1 Year of Age.	Persons 60 Years and upward.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping cough.	Fever.	Diarrhoea.	Violence.	Inquest Ca.	Deaths Public Institution.	Unsanitary Causes of Ill.	From All Causes.	From Diseases, 6-12.	Fahrenheit.		Lower.	Fahrenheit.	Cen- trifuge.	In Inches.	In Centi- metres.	AND BOROUGH.		
		1.	2.	3.	4.																5.	6.							7.	8.
33 TOWNS	10,322,429	6502	3894	835	863	21	124	53	67	89	33	37	156	279	387	69	19.7	2.1	77.3	34.0	52.3	11.28	0.05	0.05	-	-	-	-	-	33 TOWNS.
LONDON	4,805,551	2582	1570	300	380	6	34	28	50	49	9	8	76	135	512	12	19.0	2.2	77.3	41.2	56.0	13.83	0.05	0.05	-	-	-	-	-	LONDON.
WEST HAM	227,404	180	60	22	11	1	-	-	1	1	-	-	4	4	2	3	13.8	0.7	77.3	-	-	-	-	-	-	-	-	-	-	WEST HAM.
CROYDON	109,000	54	27	5	13	-	-	-	1	1	-	-	1	2	3	7	12.9	1.4	-	-	-	-	-	-	-	-	-	-	-	CROYDON.
BRIGHTON	117,833	51	33	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BRIGHTON.
PORTSMOUTH	167,284	91	54	10	11	-	3	1	-	-	2	3	2	3	9	1	16.8	3.1	75.4	43.4	57.4	14.11	0.00	0.00	-	-	-	-	-	PORTSMOUTH.
PLYMOUTH	86,772	44	32	7	8	-	1	1	-	-	1	-	1	1	1	-	13.2	1.2	74.5	38.0	53.4	11.89	0.00	0.00	-	-	-	-	-	PLYMOUTH.
BRISTOL	225,146	153	59	11	14	-	7	2	3	1	-	1	2	5	17	1	13.7	0.7	76.0	39.0	53.6	12.00	0.00	0.00	-	-	-	-	-	BRISTOL.
CARDIFF	142,246	111	62	21	9	-	7	2	3	1	-	2	1	3	12	1	23.7	5.5	-	-	-	-	0.00	0.00	-	-	-	-	-	CARDIFF.
SWANSEA	93,910	66	26	7	7	-	-	2	-	-	-	-	-	2	2	2	20.0	1.1	-	-	-	-	-	-	-	-	-	-	-	SWANSEA.
WOLVERHAMPTON	84,245	63	33	8	9	-	-	1	-	-	1	-	2	4	7	2	20.4	1.2	73.2	36.9	52.2	11.22	0.05	0.05	-	-	-	-	-	WOLVERHAMPTON.
BIRMINGHAM	467,897	312	191	37	54	-	-	2	-	6	-	2	7	7	61	5	20.4	1.1	-	-	-	-	0.00	0.00	-	-	-	-	-	BIRMINGHAM.
NORWICH	104,176	87	30	15	13	-	-	-	-	-	2	1	-	1	1	1	19.5	2.0	72.0	36.0	50.0	10.00	0.00	0.00	-	-	-	-	-	NORWICH.
LEICESTER	180,065	123	52	14	8	2	-	-	-	-	2	1	3	5	9	-	15.1	1.4	-	-	-	-	-	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM	220,551	135	62	17	15	-	-	1	-	1	-	3	3	3	10	1	14.7	1.2	74.3	38.0	53.1	11.72	0.00	0.00	-	-	-	-	-	NOTTINGHAM.
DERBY	97,841	76	42	8	14	-	-	-	-	-	-	-	-	1	9	1	23.5	-	-	-	-	-	-	-	-	-	-	-	-	DERBY.
BIRKENHEAD	103,817	69	33	7	7	-	-	-	-	3	-	1	2	4	5	-	16.6	2.0	-	-	-	-	-	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL	510,466	382	228	45	42	-	5	1	1	7	2	2	20	21	62	7	23.3	1.8	71.8	44.3	53.0	11.67	0.00	0.00	-	-	-	-	-	LIVERPOOL.
BOLTON	117,278	66	42	6	8	-	1	1	-	-	2	1	3	4	8	-	18.7	1.8	-	-	-	-	-	-	-	-	-	-	-	BOLTON.
MANCHESTER	515,507	359	242	59	42	-	6	1	4	2	6	2	7	23	45	3	24.5	2.1	-	-	-	-	-	-	-	-	-	-	-	MANCHESTER.
SALFORD	208,427	124	74	17	15	3	4	-	1	1	2	2	3	6	12	5	19.0	2.3	-	-	-	-	-	-	-	-	-	-	-	SALFORD.
OLDHAM	126,469	74	41	14	12	4	-	-	1	1	1	1	1	2	6	1	23.3	2.3	-	-	-	-	-	-	-	-	-	-	-	OLDHAM.
BURNLEY	134,517	40	24	6	9	1	2	-	-	1	1	1	1	1	3	1	19.0	3.3	-	-	-	-	-	-	-	-	-	-	-	BURNLEY.
BLACKBURN	124,005	70	40	10	8	-	-	-	-	3	-	-	1	1	9	1	20.6	1.3	-	-	-	-	-	-	-	-	-	-	-	BLACKBURN.
PRESTON	110,225	73	67	22	11	-	14	2	-	-	2	-	2	2	2	3	31.7	8.5	70.0	43.0	54.8	12.67	0.00	0.00	-	-	-	-	-	PRESTON.
HUDERSFIELD	27,552	46	38	7	5	-	-	-	-	1	-	-	1	1	1	2	20.3	0.5	-	-	-	-	-	-	-	-	-	-	-	HUDERSFIELD.
HALIFAX	91,918	47	35	7	10	2	-	-	1	1	-	-	2	5	2	5	19.9	2.3	-	-	-	-	-	-	-	-	-	-	-	HALIFAX.
BRADFORD	221,611	125	89	17	13	-	4	2	1	1	2	-	3	5	10	3	20.9	2.4	70.0	40.2	53.2	11.78	0.00	0.00	-	-	-	-	-	BRADFORD.
LEEDS	332,094	269	160	38	23	-	19	1	3	1	2	1	6	12	1	21.8	3.7	-	-	-	-	-	-	-	-	-	-	-	-	LEEDS.
SHEFFIELD	233,552	240	137	30	24	1	2	3	-	2	1	1	3	6	18	7	21.4	1.4	-	-	-	-	-	-	-	-	-	-	-	SHEFFIELD.
HULL	268,689	146	78	17	18	1	5	-	-	2	-	-	6	7	12	2	19.5	1.5	65.0	35.0	47.8	8.78	0.04	0.10	-	-	-	-	-	HULL.
SUNDERLAND	134,324	92	55	12	11	-	1	-	-	1	-	-	4	6	1	2	21.3	2.3	55.0	34.0	43.6	6.44	0.10	0.25	-	-	-	-	-	SUNDERLAND.
GATEHEAD	90,901	64	43	10	5	-	3	-	-	-	-	-	1	5	1	5	24.6	3.4	-	-	-	-	-	-	-	-	-	-	-	GATEHEAD.
NEWCASTLE	197,956	109	77	15	15	-	16	-	-	-	-	-	1	4	10	-	20.4	4.2	-	-	-	-	-	-	-	-	-	-	-	NEWCASTLE.

* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.

TABLE 2. LONDON.—Births and Deaths Registered in the SEVENTEENTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2514	2807	2561	2515	2516	2577	2522	2538	2507	2614	2708.9	2582
Males . .	1217	1402	1326	1253	1307	1297	1279	1283	1310	1318	1371.5	1318
Females .	1297	1405	1235	1262	1209	1280	1243	1255	1197	1296	1337.4	1264
TOTAL Deaths	1635	1660	1549	1472	1481	1437	1462	1567	2306	1619	1676.6	1570
Males . .	840	881	793	762	748	750	777	826	1060	823	871.7	857
Females .	795	779	756	710	733	687	685	741	946	796	804.9	713

* The numbers in this column are the average weekly numbers in the seventeenth weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.
TOTAL Births	2768	2884	2762	2527	2783	2769	2655	2729	2553	2566	2667	2650	2582
TOTAL Deaths	1673	1579	1556	1629	1718	1576	1578	1708	1732	1683	1681	1730	1570
Ages at Death													
{ 0-20 years	644	618	656	697	704	618	718	741	767	696	659	699	621
{ 20-40 "	222	216	190	202	220	228	217	224	241	218	242	248	234
{ 40-60 "	333	295	305	270	347	305	262	302	313	334	359	355	335
{ 60-80 "	371	370	328	385	357	328	322	362	344	367	341	369	337
{ 80 years & upwards	103	80	77	75	90	96	59	79	67	68	80	59	43
Deaths from													
{ Under 1 year	334	323	305	372	370	328	343	365	372	344	332	362	300
{ 1-5 "	197	194	228	235	228	200	275	262	281	256	217	240	214
{ 5-20 "	113	101	123	90	106	90	100	114	114	96	110	97	107
{ Small-pox	5	1	-	4	5	6	3	6	5	2	3	9	6
{ Measles	12	15	15	21	20	20	21	14	30	23	24	44	34
{ Scarlet fever	30	19	26	19	21	15	30	17	30	19	18	24	28
{ Diphtheria	43	62	60	51	37	38	65	49	36	38	44	47	50
{ Whooping-cough	86	39	42	45	38	28	46	73	61	53	49	60	49
{ Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Enteric fever	9	4	7	9	12	11	5	7	6	5	8	7	8
{ Simple Cont'd fever	1	-	-	-	-	-	-	-	1	1	-	-	1
{ Diarrhoea and Dysentery	14	16	14	21	17	20	18	20	9	14	15	14	8
{ Cholera	-	-	-	-	-	-	1	-	-	-	-	-	-
{ all the above-mentioned Diseases	150	156	164	170	150	188	189	186	178	155	161	205	184
{ Dis. of Respiratory System	452	377	350	427	385	351	333	394	421	400	416	390	351
{ Phthisis	161	153	129	132	155	159	165	182	174	146	164	176	172
{ Dis. of Circulatory System	150	157	142	123	167	125	122	145	152	150	137	158	123
Violent Deaths	48	81	81	70	72	75	74	58	75	71	64	69	76
Inquest Cases	140	150	154	132	163	133	135	107	152	146	135	167	135
Deaths in Public Institutions	501	439	439	423	470	447	439	485	458	463	507	474	512
TEMPERATURE OF THE AIR													
Mean	44.5	40.5	43.7	39.3	43.8	46.7	45.5	43.9	49.3	43.4	45.3	55.4	56.0
Mean of Highest readings	49.2	47.7	49.9	44.3	50.7	55.6	53.9	57.8	63.5	60.1	56.8	68.8	70.6
Mean of Lowest readings	39.9	33.2	37.2	35.7	38.2	38.0	33.3	30.8	33.9	33.9	35.1	42.3	42.4
Humidity of the Air	88	86	87	86	86	78	75	72	69	73	70	63	61
Rain-fall in inches	0.54	0.25	0.28	1.01	1.09	0.00	0.11	0.00	0.00	0.00	0.00	0.10	0.02
Registered Sunshine (in hours)	9.3	17.3	5.6	10.2	12.4	14.6	27.5	55.4	63.6	54.6	44.6	43.3	65.9

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIndosborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTEENTH Week of the Year 1893.

USES OF DEATH.	Corrected Averages for the 17th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 20th April 1893.										Corrected Averages for the 17th Weeks of the 10 years 1883-92.*	CAUSES OF DEATH.	Corrected Averages for the 17th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 20th April 1893.									
		Deaths of Persons of the Ages													Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			30 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.				30 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
			0-1.	1-6.	5-20.						0-1.								1-6.	5-20.				
ALL CAUSES -	1676.6	1570	300	214	107	234	335	537	43															
Small-pox { Vaccinated† -	1.3	2	-	-	-	2	-	-	-	Diseases of Organs of Special Sense -	3.1	6	1	2	2	1	-	-	-					
Unvaccinated -	1.5	2	-	-	1	1	-	-	-	Diseases of Circulatory System -	123.7	123	3	2	6	17	43	47	5					
No Statement -	2.3	2	-	1	-	1	-	-	-	Croup -	10.1	2	-	1	1	-	-	-	-					
Scarlet Fever -	75.7	34	7	23	1	1	-	-	-	Bronchitis -	201.3	144	35	14	1	2	18	63	8					
Phus -	15.6	23	1	19	7	1	-	-	-	Pneumonia -	123.6	167	18	23	7	27	52	35	2					
Dysentery -	0.4	-	-	-	-	-	-	-	-	Pleurisy -	8.5	12	-	1	3	3	5	-	-					
Measles -	5.8	40	3	2	2	5	16	11	1	Other Diseases of Respiratory System -	31.4	26	5	6	1	1	3	9	1					
Whooping-cough -	75.7	49	23	22	4	-	-	-	-	Dentition -	16.8	8	5	3	-	-	-	-	-					
Diphtheria -	21.0	50	5	31	12	-	2	-	-	Quinsy, Sore Throat -	2.0	1	-	1	-	-	-	-	-					
Scarlet Continued and Ill-defined Fever -	1.2	1	-	-	-	-	1	-	-	Euteritis -	8.0	6	5	-	1	-	-	-	-					
Enteric Fever -	7.2	8	-	1	2	4	1	-	-	Peritonitis -	7.0	9	-	1	3	3	-	-	-					
Cholera and Chol. Diarr. -	0.3	-	-	-	-	-	-	-	-	Diseases of Liver -	27.0	22	1	-	2	3	14	4	-					
Diarrhoea, Dysentery -	15.8	8	7	1	-	-	-	-	-	Other Diseases of Digestive System -	31.6	31	2	2	-	9	9	7	2					
Intermittent Fever -	-	-	-	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands -	2.1	4	-	-	1	1	2	-	-					
Hydrophobia -	-	-	-	-	-	-	-	-	-	Diseases of Urinary System -	43.9	44	1	2	2	4	16	17	2					
Anders -	-	-	-	-	-	-	-	-	-	Diseases of Generative System -	5.6	5	-	-	-	1	2	2	-					
Wpox and Effects of Vaccination -	0.1	-	-	-	-	-	-	-	-	Accidents of Childbirth -	4.6	8	-	-	-	6	2	-	-					
General Affections -	8.1	7	3	1	-	1	2	-	-	Diseases of Locomotive System -	7.3	6	2	-	-	-	2	2	-					
Typhoid -	4.5	1	-	-	-	-	-	1	-	Diseases of Integumentary System -	5.7	-	-	-	-	-	-	-	-					
Septicemia and Septicemia -	3.1	3	-	-	-	1	1	1	-	VIOLENT DEATHS.														
Septic Fever -	5.7	4	-	-	-	4	-	-	-	(ACCIDENT.)														
Other Zymotic Diseases -	2.2	5	-	1	-	2	-	2	-	By Railways -		2	-	-	-	1	-	1	-					
Measles -	1.4	1	1	-	-	-	-	-	-	By Vehicles or Horses -		7	1	2	2	-	1	1	-					
Scarlet and other Parasitic Diseases -	0.5	-	-	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-						
Starvation, Want of Breast-milk -	1.5	-	-	-	-	-	-	-	-	In Building Operations -		-	-	-	-	1	1	-	-					
Alcoholism -	5.5	13	-	-	-	7	5	1	-	In Conflagrations -	58.8	-	-	-	-	-	-	-	-					
Rheumatism Fever, Rheumatism of Heart -	7.3	8	-	-	2	2	3	1	-	By Burns, Scalds, Explosions -		8	-	2	-	-	1	-	-					
Rheumatism -	4.1	2	-	-	-	-	-	2	-	By Drowning -		11	-	3	2	2	4	-	-					
Scout -	4.1	3	-	-	-	-	-	3	-	By Suffocation in Bed -		14	14	-	-	-	-	-	-					
Lockets -	5.9	7	2	5	-	-	-	-	-	By Poisons or Poisonous Vapours -		1	-	-	1	-	-	-	-					
Scarlet -	55.2	65	-	-	-	9	30	24	2	Other or not stated Causes -		23	3	-	3	3	7	5	2					
Scarlet Mesenterica -	24.0	13	12	4	2	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)														
Tubercular Meningitis -	26.2	15	5	6	4	-	-	-	-	Homicide -	2.5	3	2	-	-	1	-	-	-					
Ethelism -	174.9	172	3	5	15	81	51	17	-	Suicide -	7.9	10	-	-	-	4	5	1	-					
Scrophulous, Tuberculous -	19.4	20	4	6	6	4	-	-	-	Execution -	-	-	-	-	-	-	-	-	-					
Other Constitutional Diseases -	11.4	10	-	-	2	1	6	1	-	OTHER CAUSES -	53.9	40	32	2	2	-	2	1	1					
Premature Birth -	59.6	40	40	-	-	-	-	-	-															
Teleptosis -	2.6	8	3	-	-	-	-	-	-															
Constitutional Malformations -	7.0	7	6	-	-	1	-	-	-															
Old Age -	52.7	28	-	-	-	-	-	16	12															
Apoplexy -	45.4	34	-	-	-	3	8	13	-															
Paralysis -	6.1	12	1	1	-	4	5	1	-															
Convulsions -	43.6	37	33	4	-	-	-	-	-															
Other Diseases of Brain and Nervous System -	95.6	91	11	9	7	10	14	35	5															

The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.325 per cent for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" when are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical man, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident, or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, ENTERIC (OR TYPHOID) FEVER, SIMPLE CONTINUED FEVER, DIARRHOEA, VIOLENCE, INQUEST CASES, and DEATHS IN PUBLIC HOUSES, during the Week ending

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation. 1891. (Un- revised.)	Total BIRTHS.	Total DEATHS.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Houses.
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,056	2582	1570	300	380	6	34	23	50	40	-	8	1	8	76	135	51		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84155	54	22	6	4	-	-	-	1	-	-	-	-	-	2	3	4		
St. John Paddington H - G.J.	33882	9	20	2	3	-	-	-	1	-	-	1	-	-	1	2	11		
Kensington Town W - W.M.	118769	55	38	5	12	-	-	-	1	8	-	-	-	-	-	-	14		
Brompton H - W.M. & C.	47552	10	11	2	5	-	-	-	-	-	-	1	-	-	-	-	3		
St. Peter Hammersmith - W.M.	8585	5	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	88652	61	27	1	6	-	-	1	2	-	-	-	-	-	2	4	12		
Chisum W - W.M. & C.	91640	75	38	8	8	-	-	4	1	2	-	-	-	-	-	-	-		
Chelsea Kensal Town - C.	21787	8	6	1	1	-	-	-	-	-	-	-	-	1	1	1	-		
Chelsea North WHHHH - C.	41657	20	19	1	8	-	1	-	-	-	-	-	-	-	-	9	-		
Chelsea South HH - C.	38223	13	17	5	4	-	-	-	-	3	-	1	-	-	2	2	4		
May Fair W - G.J.	23734	7	9	1	4	-	-	-	-	-	-	-	-	-	1	1	5		
Belgrave WHHH - C.	54623	32	23	3	10	-	-	-	-	-	-	-	-	-	3	3	10		
St. John Westminster HHH - C.	31092	9	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Margaret Westminster H - C.	21668	6	11	5	1	-	-	-	-	-	-	-	-	1	1	9	-		
St. James Westminster WHH N.R. & G.J.	24993	11	5	-	1	-	-	-	-	1	-	-	-	-	1	1	-		
St. Anne Soho HHHHHH - N.R.	12392	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
Ali Souls Marylebone HHHHH W.M.	24441	13	11	1	3	-	-	1	1	-	-	-	-	-	-	-	9		
Carver's Square HHHH - W.M.	13220	5	5	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
Rectory Marylebone W - G.J. & W.M.	20119	7	7	1	2	-	-	-	-	-	-	-	-	-	-	-	2		
St. Mary Marylebone. HHHH G.J. & W.M.	19288	35	8	1	1	-	-	-	2	-	-	-	-	-	-	-	-		
Christchurch Marylebone H - W.M.	33233	13	11	2	2	-	-	-	-	-	-	-	-	-	2	3	-		
St. John Marylebone H - W.M.	32100	23	10	7	-	-	-	-	-	1	-	-	-	-	-	-	-		
Hampstead WHHHH N.R. & W.M.	68425	40	36	4	4	-	-	5	12	1	-	-	-	1	-	17	-		
Regent's Park Pancras H - W.M.	36592	18	9	1	4	-	-	-	-	-	-	-	-	-	-	-	-		
Tottenham-court WHHHH N.R. & W.M.	26319	13	17	4	2	-	-	-	1	1	-	-	-	-	3	4	10		
Gray's Inn Lane HHH - N.R.	27448	23	15	4	5	-	1	-	2	-	-	1	-	2	2	2	3		
Somers Town HH - N.R.	32841	19	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-		
Camden Town WH - N.R.	15161	9	9	1	3	-	-	-	-	1	-	-	-	-	-	-	4		
Kentish Town W - N.R.	95776	58	37	6	9	-	2	-	1	1	-	-	-	-	-	11	-		
Upper Holloway WHHHH - N.R.	90272	53	43	4	10	1	2	-	1	2	-	-	-	3	6	24	-		
Islington South-west H - N.R.	105557	64	25	9	4	-	-	1	1	1	-	1	-	1	2	-	-		
Islington South-east - N.R.	64411	48	15	4	3	-	-	-	-	-	-	-	-	-	-	-	-		
Highbury H - N.R.	39193	30	16	6	7	-	1	-	-	1	-	-	-	1	1	1	-		
Stoke Newington H - N.R.	80925	18	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - E.L.	17759	5	5	2	-	-	-	-	-	1	-	-	-	-	-	1	3		
West Hackney H - N.R.	42902	24	13	3	4	-	-	-	1	-	-	-	-	-	-	-	-		
Hackney WWHH - E.L. & N.R.	98486	65	44	9	9	-	-	2	2	2	-	1	-	4	-	7	14		
South Hackney W - E.L.	41759	21	10	2	3	-	-	-	1	-	-	-	-	-	1	-	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.	16935	6	5	-	1	-	-	-	-	-	-	-	-	-	-	2	-		
St. Giles South WH - N.R.	13450	13	5	-	1	-	-	-	-	-	-	-	-	-	1	1	3		
St. Giles North H - N.R.	9633	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HH N.R. & C.	14574	2	7	1	-	-	-	-	-	-	-	-	-	-	1	1	5		
St. Mary-le-Strand H - N.R.	5706	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes WH - N.R.	7193	3	7	2	-	-	-	-	-	-	-	-	-	-	-	2	5		
Strand Union Workhouse, Edmontown W.	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Geo. the Martyr HHHHHH N.R.	17929	8	11	1	1	-	1	-	-	-	-	-	-	-	-	1	5		
St. Andrew Eastern W - N.R.	8703	6	1	2	-	-	-	-	-	-	-	-	-	-	1	1	2		
Raffron Hill H - N.R.	6614	3	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - N.R.	16893	10	8	-	2	-	-	-	2	-	-	-	-	-	1	1	-		
Amwell Clerkenwell - N.R.	16883	6	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-		
Pentonville - N.R.	16824	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
Goewell-street - N.R.	15375	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
City-road HHHH - N.R.	29148	27	11	4	-	-	-	-	-	-	-	-	-	-	1	2	-		
Whitecross-street - N.R.	8278	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Flushing - N.R.	4985	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham W.	-	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	4		
St. Botolph H - N.R. & E.L.	8944	4	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - N.R.	4373	3	8	-	1	-	-	-	-	-	-	-	-	-	1	1	-		
St. Sepulchre H - N.R.	4408	3	21	-	4	-	-	-	-	-	-	1	-	-	1	1	20		
St. Bride W - N.R.	6618	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Alhambra Barking - N.R.	10635	2	4	-	2	-	-	-	-	-	-	-	-	-	-	2	-		
Broad Street H - N.R.	3377	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; W—Workhouse; Establish-
residing inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the dis-
sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R.
River; E. L., East London; and K., the Kent Company.

The DEATHS registered in the Week include

REGISTRATION SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Deaths.	Deaths of													Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
				Total Deaths.	Deaths under 1 Year of Age.		Persons aged 40 Years & upwards.	Deaths from											
					Infants under 1 Year of Age.	Persons aged 40 Years & upwards.		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- sumed Fever.	Diarrhea.				Violence.
EAST DISTRICTS.																			
Edith South HL*	E.L. & N.R.	20098	7	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
New Town w	- N.R.	29813	23	12	2	3	-	4	-	1	-	-	-	-	-	-	-	-	
Old Town -	- N.R.	28854	20	7	1	1	-	1	-	1	-	-	-	-	-	-	-	-	
erston WH -	- N.R. & E.L.	46244	88	20	7	6	-	-	-	3	-	-	-	-	1	1	10	-	
al Green North H	- E.L.	51520	87	22	9	5	-	-	-	-	2	-	-	-	-	2	3	2	
al Green South	- E.L.	33491	18	11	2	4	-	-	-	-	-	-	-	-	-	-	2	-	
al Green East WHL*	- E.L.	44123	28	23	2	6	-	1	-	-	-	-	-	-	2	2	17	-	
Fields -	- E. N.R.	22456	20	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
End New Town W	- E.L.	17908	21	14	5	3	-	-	-	-	-	-	-	-	-	1	7	-	
chapel Church H	- E.L. & N.R.	20298	21	24	8	5	-	-	-	1	-	-	-	-	4	8	26	-	
man's Fields	- E.L.	13800	8	7	-	1	-	1	-	-	-	-	-	-	1	1	-	-	
George's, North	- E.L.	87733	36	12	5	1	-	2	-	-	-	-	-	-	1	1	-	-	
ohn, St. George East W	- E.L.	7313	7	6	-	4	-	-	-	-	-	-	-	-	-	-	6	-	
well H -	- E.L. & N.R.	10490	6	8	4	2	-	-	-	-	-	-	-	-	-	1	2	4	
HM -	- E.L.	14928	9	4	-	1	-	-	-	-	1	-	-	-	-	-	-	-	
house -	- E.L.	32181	20	11	7	1	-	-	-	-	2	-	-	-	1	3	-	-	
End Old Town West H	- E.L.	38620	37	5	1	1	-	-	-	1	-	-	-	-	-	1	1	-	
End Old Town East WWH	- E.L.	68945	45	26	8	11	-	-	1	-	-	-	-	-	-	2	7	-	
L*	- E.L.	40378	31	12	3	2	-	-	-	-	-	-	-	-	-	-	4	-	
ley WWH	- E.L.	70002	37	85	8	8	-	1	-	-	1	-	-	1	2	5	10	-	
ar. WW	- E.L.	56817	45	19	3	7	-	-	1	-	-	-	-	1	1	6	8	-	
SOUTH DISTRICTS.																			
techurch Southwark WH	L. & S.	18264	13	7	1	2	-	-	-	-	-	-	-	-	1	1	2	1	
aviour Southwark -	- S.	13898	11	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
L-road -	- S. & L.	21897	17	7	4	3	-	-	-	-	-	-	-	-	-	2	-	-	
ugh-road WH	- S. & L.	16624	7	9	4	-	-	-	-	1	-	-	-	-	-	1	3	1	
on-road HL	- L. & S.	21221	6	4	-	2	-	-	-	1	-	-	-	-	-	-	1	-	
ity Newington	- S. & L.	26501	19	4	2	1	-	-	-	-	-	-	-	-	-	1	-	-	
ter Walworth W	- S. & L.	61296	51	24	6	9	-	1	-	-	-	-	-	-	1	3	1	-	
ary Newington	- L. & S.	27866	22	9	3	2	-	-	-	-	2	-	-	-	-	1	2	-	
lave WH	- E.	12894	6	20	3	2	-	-	-	-	-	-	-	-	-	2	2	19	
ber Market -	- S. & L.	14989	10	5	2	1	-	1	-	-	-	-	-	-	-	-	-	1	
ary Magdalen W	- S.	15661	12	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-	
ames Bermondsey	- S.	54028	44	11	3	-	-	-	-	-	-	-	-	-	1	-	-	-	
eriths WH	- S. & K.	39074	24	17	4	6	1	-	-	-	-	-	-	-	-	1	1	9	
arlo-road 1st H	- L. & S.	14031	13	10	3	-	-	-	-	-	-	-	-	-	-	3	3	-	
arlo-road 2nd H	- L. & S.	14644	20	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-	
beth Church 1st H	- L. & S.	18024	10	24	-	1	-	-	-	2	1	-	-	-	-	6	6	13	
beth Church 2nd WW	- L. & S.	39147	37	19	1	5	2	-	-	1	-	-	-	-	-	1	15	-	
ington 1st H	- S. & L.	60886	31	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
ington 2nd -	- S. & L.	39708	25	11	2	5	-	-	-	-	-	-	-	-	-	-	-	-	
on W	- L. & S.	73405	37	26	2	10	-	-	-	4	4	-	-	-	1	-	-	8	
wood W	- L.	26657	14	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Battersea	- S.	67144	52	9	5	2	-	-	-	-	-	-	-	-	-	-	-	-	
Battersea WWH	- S.	83314	57	33	6	9	-	-	-	1	2	-	-	-	-	2	5	10	
ham H	- S.	43698	26	5	2	1	-	-	-	-	-	-	-	-	-	1	1	-	
edworth WHL	- S.	46720	28	9	-	3	-	-	-	-	-	-	-	-	-	1	-	-	
ey	- S.	17771	6	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-	
atham	- L.	48742	20	5	-	3	-	-	1	-	-	-	-	-	-	-	1	-	
wich	- L. & S.	6809	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
erwell WOL*L*	- S. & L.	81654	44	44	4	16	-	1	-	-	-	-	-	-	-	-	-	-	
ham WW	- S., L., & K.	63488	45	17	3	4	-	-	-	-	2	-	-	-	-	1	2	27	
George Camberwell -	- L. & S.	63636	40	23	8	4	-	-	-	-	2	-	-	-	-	-	-	-	
ford, North	- K.	35314	25	7	1	1	-	-	-	1	-	-	-	-	1	1	-	-	
ford, Central w	- K.	42007	29	21	8	1	-	-	-	-	1	-	-	-	1	1	5	-	
ford, South	- K.	30852	16	4	-	2	-	-	5	4	2	1	-	-	-	-	-	-	
inwich West H	- K.	22607	8	9	4	1	-	1	-	-	1	-	-	-	-	-	2	-	
inwich East WH	- K.	35227	23	14	3	2	-	1	-	-	1	-	-	-	-	-	6	-	
am H	- K.	5682	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
H	- K.	23541	8	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
isham WH	- K.	30950	15	5	1	1	-	-	-	-	1	-	-	-	-	-	2	-	
isham H	- L.	34162	11	7	-	4	-	1	-	-	-	-	-	-	-	-	-	-	
lton HH	- K.	14040	6	6	1	-	-	-	-	-	-	-	-	-	1	1	2	-	
lwich Dockyard	- K.	19606	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
lwich Arsenal HH	- K.	21242	14	3	4	3	-	-	-	-	-	-	-	-	-	-	-	1	
instead, West H	- K.	15869	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
instead, East W	- K.	36667	20	14	4	3	-	3	-	-	-	-	-	-	-	-	3	-	
instead Asylum	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	5	-	
atham Asylum	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	4	-	
3 Hill Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
ital Ships and Camp, Dartford	-	-	-	4	-	-	4	-	-	-	-	-	-	-	-	-	4	-	
outh Asylum	-	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	3	-	
well Asylum	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	2	-	
ey Hatch Asylum	-	-	-	8	-	3	-	-	-	-	-	-	-	-	-	-	3	-	
Hospital	-	-	-	3	-	-	-	-	3	-	-	-	-	-	-	-	3	-	
ghmore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
eden Asylum	-	-	-	10	-	5	-	-	-	-	-	-	-	-	-	-	10	-	

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 29th April, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- merated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include														
						Deaths of		Deaths from												
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases.		
LONDON—OUTER RING		370,924	1,422,276	839	359	80	91	1	5	6	9	7	2	4	17	28	25	6		
30:1	Carshalton WHH -	12228	26108	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-		
3	Epsom, part of* WHH -	9971	12508	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
37:1	Godstone, part of* W -	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon WHH -	20851	128701	62	31	5	15	-	-	1	1	-	-	1	1	3	5	-		
2	Mitcham w -	11697	23088	14	7	1	1	-	-	-	-	-	-	-	1	3	-	-		
39:1	Wimbledon HHH -	3220	25758	16	11	5	1	-	1	-	-	-	-	-	-	2	-	-		
2	Kingston WHH -	8540	44765	30	13	3	3	-	-	-	-	1	-	-	-	-	1	-		
3	Esher, part of* -	6001	12059	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton H -	4578	18225	12	4	3	-	-	1	-	-	-	-	-	-	-	-	-		
40:1	Richmond WH -	2372	25389	10	3	1	-	-	-	-	-	-	-	-	-	-	1	-		
2	Mortlake H -	2941	16169	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-		
41:1	Bromley, pt. of* HHHH	15669	45783	23	9	1	2	-	-	1	-	-	-	-	-	-	-	-		
2	Chislehurst, pt. of* WHH	14307	20372	8	11	1	5	-	-	-	-	-	-	-	-	-	1	-		
42:1	Bexley H -	15437	30587	14	6	1	2	-	-	-	-	-	-	-	2	2	-	-		
2	Dartford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
124:1	Sunbury w -	11055	13665	3	4	2	1	-	-	-	-	-	1	-	-	-	-	1		
2	Staines w -	13277	13220	6	2	-	2	-	-	-	-	-	-	-	-	-	-	-		
125:1	Hillingdon WHH -	6029	12237	5	7	2	-	-	-	-	-	-	-	-	-	-	-	-		
2	Uxbridge -	6178	5416	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Hayes WH -	14587	12618	5	3	-	-	-	-	-	-	2	-	-	-	1	-	-		
126:1	Isleworth WH -	7008	26271	19	11	1	8	-	-	-	-	-	-	-	-	-	4	-		
2	Twickenham HH -	2477	16026	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Brentford HHHH	4345	37774	18	7	-	1	-	-	-	-	-	-	-	-	-	-	-		
4	Chiswick -	1340	21964	19	5	1	1	-	-	-	-	-	-	-	-	-	-	-		
5	Acton WH -	5083	30946	17	9	1	3	-	-	-	-	-	-	1	-	-	-	-		
127:1	Harrow HH -	13809	15710	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Edgware H -	6994	3849	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
3	Willesden HHH	4383	61266	54	23	5	6	-	2	-	-	1	-	1	3	3	-	-		
4	Hendon W -	8342	15835	8	5	-	1	-	-	-	-	-	-	-	-	-	2	-		
128:1	South Mimms -	15599	8454	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-		
2	Barnet WHH -	5433	11785	6	3	-	1	-	-	-	-	-	-	-	-	-	1	-		
3	Finchley HH -	4638	25813	14	8	-	4	-	-	-	2	-	-	-	-	-	-	-		
129:1	Hornsey H -	5039	61404	34	8	2	1	-	1	-	-	-	-	-	-	-	-	-		
2	Tottenham H -	4642	97166	51	23	4	5	-	1	1	-	-	-	-	2	2	3	-		
3	Edmonton Ww -	7483	36850	20	11	2	2	-	1	-	-	-	-	-	-	1	3	-		
4	Enfield WWHH	12653	31793	17	9	1	1	-	-	-	1	1	1	-	1	2	-	-		
5	Waltham Abbey -	11017	6066	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
6	Cheshunt H -	8460	9620	8	2	1	-	-	-	-	-	-	-	-	-	-	-	1		
130:1	Hatfield, part of* -	3806	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
137:1	Bushey -	231	7731	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of* -	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
136:1	Stratford H -	882	42982	33	18	6	3	-	-	-	1	-	-	-	2	2	1	-		
2	Plaistow HHH -	4055	57848	42	13	6	3	1	-	-	-	-	-	-	1	1	1	1		
3	Canning Town H -	4055	54750	47	14	4	2	-	-	-	-	-	-	-	-	-	-	2		
4	Forest Gate w -	4055	49322	28	15	6	3	-	-	-	-	1	-	-	1	1	-	-		
5	East Ham ww -	3293	32710	27	9	4	2	-	-	-	1	1	-	-	-	-	-	-		
6	Leyton WwL -	4372	70188	45	12	1	4	-	-	-	1	-	-	-	-	-	1	-		
7	Walthamstow HH	6550	57330	35	13	1	3	-	-	-	-	-	-	-	1	1	-	-		
137:1	Chigwell, part of* H -	11761	12941	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
138:1	Romford, part of* W -	6739	4324	6	6	2	-	-	-	-	-	-	-	-	-	1	-	-		
2	Ilford -	5433	10913	1	4	-	2	-	-	1	1	-	-	-	-	-	-	-		
3	Barking Town -	4127	14301	15	5	2	-	-	-	-	1	-	-	1	-	-	-	-		

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—
 30: 2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1763); 37: 1, the parishes of Warringham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2233); 41: 1, Bromley sub-district except the parishes of Cadham and Knockholt (pop. 1275); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 29th April, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
NATER LONDON	448,334	5,849,104	17·2	1·9	1929	380	471	7	39	34	59	56	11	12	93	537		
INNER LONDON -	77,410	4,305,551	19·0	2·2	1870	300	330	6	34	28	50	49	9	8	76	512		
OUTER RING	370,924	1,543,553	12·1	1·1	359	80	91	1	5	6	9	7	2	4	17	25		

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.	BIRTHS.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
		Week ending	Exclusive of Stillborn.	Incl. Stillborn.									
EDINBURGH	267,361	April 29	130	79	15·4	-	6	1	2	3	-	1	
GLASGOW	677,883	" 29	513	324	24·9	-	38	4	1	12	5	5	
DUBLIN	349,594	" 29	216	174	26·0	-	1	-	-	1	2	-	
CALCUTTA	466,460	February 25	-	201	22·4	-	-	-	-	-	79	19†	
BOMBAY	821,764	April 4	254	455	28·8	19	11	?	?	?	105	34†	
MADRAS	452,518	March 24	341	369	42·4	-	43	?	?	?	112	53	
PARIS	2,424,705	April 22	1293	1673	36·8	1	23	3	36*	30	19	64	
BRUSSELS	476,862	" 22	275	246	26·8	1	12	2	3*	1	2	14	
Amsterdam (8 Faubourgs)	426,914	March 18	293	161	19·2	-	1	-	1	7	1	11	
Amsterdam	" 25	293	181	21·5	-	1	1	-	2	2	-	11	
Amsterdam	" 18	182	95	22·1	-	2	2	1	-	-	-	-	
Amsterdam	" 25	150	90	21·0	-	2	1	-	-	-	-	-	
Amsterdam	" 18	107	56	17·1	-	-	-	-	-	-	-	-	
Amsterdam	" 25	105	57	17·4	-	1	-	-	3	-	-	-	
COPENHAGEN	334,000	April 22	246	157	24·5	-	-	1	9	5	-	3	
STOCKHOLM	248,051	" 15	123	96	20·0	-	-	2	6*	1	1	4	
CHRISTIANIA	156,535	" 22	70	57	18·9	-	-	-	6	-	-	1	
PETERSBURG	954,400	" 15	-	-	-	-	-	-	-	-	-	-	
MOSCOW	753,469	" 15	-	520	36·0	3	3	13	17	4	2	44	
BERLIN	1,714,938	" 8	866	721	22·6	-	1	10	25	10	4	65	
BREMEN (State)	634,878	" 15	396	239	19·6	1	-	2	7*	1	-	7	
RESSEN	305,140	March 25	177	134	22·8	-	12	-	6*	3	-	8	
RESLAU	353,551	April 22	-	190	28·3	-	3	-	3*	-	-	17	
BRUNNICH	380,900	" 22	-	206	28·2	-	-	2	3*	-	-	27	
BRUNNICH	1,435,931	" 22	878	719	26·0	-	33	8	27*	4	4	35	
BRUNNICH	322,910	" 22	-	-	-	-	-	-	-	-	-	-	
BRUNNICH	539,516	" 15	419	337	32·5	1	2	3	23	-	2	18	
BRUNNICH	158,540	" 15	77	90	29·5	5	-	1	4*	-	1	-	
BRUNNICH	440,596	April 1	-	-	-	-	-	-	-	-	-	-	
BRUNNICH (10 days)	330,135	March 10	-	-	-	-	-	-	-	-	-	-	
BRUNNICH	162,664	April 15	84	125	40·2	-	18	-	-	-	-	9	
BRUNNICH	374,538	January 12	-	-	-	-	-	-	-	-	-	-	
BRUNNICH	231,396	" 12	-	-	-	-	-	-	-	-	-	-	
NEW YORK	1,801,739	April 8	-	1183	32·9	4	8	20	23	17	9	16	
BROOKLYN	978,394	" 8	-	480	25·4	-	-	5	13	5	5	4	
PHILADELPHIA	1,115,562	" 8	-	506	28·7	-	1	4	16	3	6	5	
NEW ORLEANS	254,000	March 4	-	127	26·1	-	-	-	-	1	13	3	

* Including deaths from croup.

† Including 5 deaths from cholera in Calcutta, and one in Bombay.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29TH APRIL, 1893.
[Under the Superintendence of the Astronomer Royal.]

[illegible]

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 18. 1893. VOL. LIV.]

WEEK ENDING SATURDAY, MAY 6.

[Price 1½d.]

General Register Office, Somerset House,
8th May, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·8 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Apr. 15.	Apr. 22.	Apr. 29.	May 6.		Apr. 15.	Apr. 22.	Apr. 29.	May 6.
Birkenhead	19·1	18·6	16·6	15·6	Liverpool -	27·1	28·4	23·3	23·3
Birmingham	19·7	22·0	20·4	21·5	London -	20·4	21·0	19·0	19·1
Blackburn -	27·3	24·8	20·6	15·1	Manchester -	26·0	25·6	24·5	27·8
Bolton -	23·1	23·1	18·7	25·8	Newcastle-on-Tyne	22·5	23·8	20·4	21·7
Bradford -	20·0	18·8	20·9	20·5	Norwich -	15·0	16·0	19·5	17·0
Brighton -	20·4	18·1	14·6	20·4	Nottingham -	12·8	17·5	14·7	16·5
Bristol -	19·5	25·7	13·7	20·4	Oldham -	21·0	26·0	23·3	19·9
Burnley -	16·2	22·9	19·0	29·0	Plymouth -	19·8	22·2	19·2	24·0
Cardiff -	16·1	21·2	22·7	14·3	Portsmouth -	17·1	21·2	16·8	15·6
Croydon -	12·9	13·9	12·9	15·3	Preston -	26·0	28·9	31·7	26·0
Derby -	28·4	17·7	22·5	13·9	Salford -	23·8	23·8	19·0	20·2
Gateshead -	19·5	22·4	24·6	20·1	Sheffield -	19·5	21·1	21·4	23·9
Halifax -	20·4	17·6	19·9	14·2	Sunderland -	25·2	17·1	21·3	19·8
Huddersfield	18·2	16·6	20·3	17·1	Swansea -	21·1	22·8	20·0	15·5
Hull -	20·2	15·5	19·5	15·5	West Ham -	13·3	12·4	13·8	15·1
Leeds -	24·6	23·7	21·8	21·2	Wolverhampton -	20·4	22·3	20·4	20·4
Leicester -	20·0	18·0	15·1	14·5					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·2 in Hull, 1·9 in Preston, 2·2 in Leeds, 2·4 in Plymouth, and 2·9 in Gateshead and in Newcastle-on-Tyne; from *scarlet fever*, 1·0 in Birkenhead; from *whooping-cough*, 1·0 in Manchester and in Salford, 1·1 in Cardiff, 1·3 in Bolton, 1·5 in Norwich, and 1·8 in Brighton; and from *diarrhæa*, 1·0 in Croydon. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 79 deaths from *diphtheria* included 54 in London, 7 in Manchester, 3 in West Ham, and 3 in Cardiff. Eleven deaths from *small-pox* were registered in London, 4 in Bradford, 2 in Birmingham, 2 in Oldham, and one each in Nottingham, Liverpool, Manchester, and Burnley, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2625 BIRTHS and 1576 DEATHS were registered. Allowing for increase of population, the births were 138, and the deaths 76, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

per 1000 from all causes, which had been 20·4, 21·0, and 19·0 in the preceding three weeks, was 19·1 last week. During the four weeks ending on Saturday last the death-rate averaged 19·9 per 1000, being 0·6 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1576 deaths included 11 from small-pox, 26 from measles, 21 from scarlet fever, 54 from diphtheria, 43 from whooping-cough, 13 from enteric fever, 21 from diarrhoea and dysentery, one from "cholera," and not one from typhus or any ill-defined form of continued fever; thus, 190 deaths were referred to these diseases, being 31 below the corrected average weekly number.

Eleven deaths from *small-pox* were registered, the corrected average being 6. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 502 and 29 respectively, making a total of 531, against 423, 450, and 474 on the preceding three Saturdays; 161 cases were admitted during the week, against 86 and 110 in the preceding two weeks. The deaths from *measles*, which had been 24, 44, and 34 in the preceding three weeks, fell again last week to 26, which is about one-third of the corrected average. The deaths from *scarlet fever*, which had been 18, 24, and 28 in the preceding three weeks, fell again last week to 21, but exceeded the corrected average by 2. The Metropolitan Asylum and London Fever Hospitals* contained 2161 scarlet fever patients at the end of last week, against 2026, 2037, and 2103 on the preceding three Saturdays; 280 cases were admitted during the week, against 267 and 259 in the preceding two weeks. The deaths from *diphtheria*, which had been 44, 47, and 50 in the preceding three weeks, further rose last week to 54, the corrected average being 20. Of the 54 fatal cases, 8 belonged to Poplar sanitary area. The Metropolitan Asylum Hospitals* contained 318 diphtheria patients at the end of last week, against 280, 301, and 302 on the preceding three Saturdays; 71 cases were admitted during the week, against 73 and 60 in the preceding two weeks. The deaths from *whooping-cough*, which had been 49, 60, and 49 in the preceding three weeks, further fell last week to 43, and were 31 below the corrected average. The deaths from *diarrhoea*, which had been 15, 14, and 8 in the preceding three weeks, rose last week to 21, exceeding the corrected average by 4·3.

The fatal cases of *enteric fever*, which had been 8, 7, and 8 in the preceding three weeks, rose last week to 13, exceeding the corrected average by 4. The Metropolitan Asylum Hospitals* contained 47 cases of enteric fever and one of typhus on Saturday last; 7 cases of enteric fever were admitted during the week, against 9 and 10 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 416, 390, and 351 in the preceding three weeks, further fell to 349 last week, and were 11 below the corrected average.

The number of deaths directly attributed to *influenza* was 28, against 47, 38, and 40 in the preceding three weeks.

Different forms of violence caused 51 deaths, concerning all but 3 of which inquests were held. Of these 51 deaths, 8 were cases of suicide, and 2 of homicide, while the remaining 41 were attributed to accident or negligence. One of these was referred to a vehicle in the street, 6 to drowning, and 5 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3548 births and 1978 deaths were registered, corresponding to annual rates of 31·6 and 17·6 per 1000 of the estimated population. In the Outer Ring, 20 deaths from diphtheria, 6 from scarlet fever, and one from small-pox were registered. Seven deaths from diphtheria occurred in West Ham district and 3 in Kingston district. The death from small-pox occurred in Staines sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·03 inches, and that of the Thermometer 55°·0, the latter being 5°·2 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 2 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 41·1 hours, against 59·8 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGHES.	POPULATION estimated to the middle of the Year 1881.*	Registered during the Week ending 6th May, 1883.		The DEATHS registered in the Week include										TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGHES.				
		BIRTHS.	DEATHS.	Deaths of		Deaths from							Deaths in Public Institutions.	Unrecorded Causes of Death.	Mean.			In Inches.	In Centigrade.						
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Erysipelas.	Diarrhoea.			Violence.	Highest.	Lowest.			Fahrenheit.					
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.	
33 TOWNS	10,322,429	6298	3927	£48	£60	23	103	51	79	94	55	113	239	£47	72	19.8	2.2	77.0	35.3	51.4	10.78	0.16	0.41	33 TOWNS.	
LONDON	4,305,551	1625	1176	50	411	11	26	21	54	43	21	51	110	469	7	19.1	2.3	77.0	40.4	55.0	12.78	0.01	0.03	LONDON.	
WEST HAM	227,404	132	66	19	14	-	1	1	3	-	2	1	2	6	6	15.1	1.8	-	-	-	-	-	-	WEST HAM.	
CROYDON	109,000	53	32	6	9	-	-	-	2	-	-	2	1	8	1	15.3	2.4	-	-	-	-	-	-	CROYDON.	
BRIGHTON	117,833	55	46	8	15	-	-	-	-	-	-	1	1	8	1	20.4	2.2	67.2	44.4	54.2	12.33	0.00	0.00	BRIGHTON.	
PLYMOUTH	107,284	89	50	8	12	-	-	-	1	-	-	1	1	14	-	15.6	1.6	69.5	44.0	53.0	11.67	0.02	0.03	PLYMOUTH.	
PLYMOUTH	86,772	40	8	10	-	-	-	-	-	-	2	2	1	5	2	24.0	4.2	76.0	39.0	52.3	11.28	0.13	0.33	PLYMOUTH.	
BRISTOL	225,146	163	38	17	24	-	-	2	1	3	1	1	1	7	-	14.3	3.7	-	-	-	-	-	-	BRISTOL.	
CARDIFF	142,346	90	13	3	-	-	-	1	-	-	-	-	-	2	-	15.5	1.1	-	-	-	-	-	-	CARDIFF.	
SWANSEA	53,910	70	28	6	5	-	-	-	-	-	-	-	-	-	-	15.5	1.1	-	-	-	-	-	-	SWANSEA.	
WOLVERHAMPTON	84,245	60	33	7	11	-	-	-	-	-	-	2	4	11	-	20.4	1.2	73.8	35.3	50.2	10.11	0.24	0.61	WOLVERHAMPTON.	
BIRMINGHAM	487,857	582	501	43	47	2	-	1	2	3	4	7	6	41	10	21.5	1.4	-	-	-	-	0.11	0.28	BIRMINGHAM.	
NORWICH	104,176	29	24	7	11	-	-	-	1	3	-	-	2	6	8	2	14.5	1.7	67.2	37.4	49.5	9.72	-	-	NORWICH.
LEICESTER	180,065	116	50	13	9	-	1	1	2	-	-	2	6	8	2	14.5	1.7	-	-	-	-	0.40	1.24	LEICESTER.	
NOTTINGHAM	220,551	127	70	23	8	1	-	1	1	4	4	2	2	15	-	16.5	2.6	73.8	38.3	50.9	10.50	-	-	NOTTINGHAM.	
DERBY	57,341	53	26	5	11	-	-	-	-	-	-	-	-	3	-	13.9	0.5	-	-	-	-	-	-	DERBY.	
BIRMINGHAM	103,817	66	31	6	7	-	-	2	1	1	1	2	4	3	-	15.6	3.0	-	-	-	-	-	-	BIRMINGHAM.	
LIVERPOOL	510,456	314	228	43	36	1	7	5	-	8	2	4	11	16	61	23.3	2.8	75.0	43.7	52.9	11.61	0.23	0.58	LIVERPOOL.	
BOLTON	117,278	67	58	17	8	-	2	1	-	3	1	2	-	4	1	25.8	4.0	-	-	-	-	-	-	BOLTON.	
MANCHESTER	515,567	316	275	49	47	1	8	2	7	10	-	3	3	12	5	27.8	3.1	-	-	-	-	-	-	MANCHESTER.	
SALFORD	203,457	148	79	58	14	-	3	2	-	4	1	2	3	5	12	20.2	2.6	-	-	-	-	-	-	SALFORD.	
OLDHAM	136,609	61	52	9	14	-	1	1	1	-	-	3	4	9	2	19.9	2.3	-	-	-	-	-	-	OLDHAM.	
BURNLEY	135,517	65	52	22	9	1	-	-	-	-	-	1	1	1	2	20.0	2.8	-	-	-	-	-	-	BURNLEY.	
BLACKBURN	124,015	84	56	13	10	-	-	-	-	-	-	-	-	2	2	15.1	-	-	-	-	-	-	-	BLACKBURN.	
PRESTON	110,325	76	45	17	10	-	4	2	-	1	-	2	3	9	1	26.0	3.8	70.0	43.0	52.1	11.17	0.25	0.63	PRESTON.	
HUDDERSFIELD	97,552	49	32	7	8	-	1	-	-	-	-	-	-	4	-	17.1	0.5	-	-	-	-	-	-	HUDDERSFIELD.	
HALIFAX	91,918	47	25	2	7	-	-	-	-	-	-	-	-	8	2	14.2	0.6	-	-	-	-	-	-	HALIFAX.	
BRADFORD	221,611	116	87	25	15	4	2	1	2	2	1	1	3	5	13	20.5	2.8	70.0	41.8	50.4	10.22	0.14	0.36	BRADFORD.	
LEEDS	182,464	111	155	20	31	-	16	1	1	1	1	3	6	25	7	23.0	1.2	-	-	-	-	-	-	LEEDS.	
SHEFFIELD	183,452	134	163	40	39	-	1	3	1	1	3	1	2	3	12	15.5	2.0	73.0	37.0	49.5	9.72	0.18	0.46	SHEFFIELD.	
HULL	134,389	75	62	12	16	-	-	5	2	-	1	-	1	4	5	19.8	-	65.0	40.0	46.3	7.94	0.17	0.48	HULL.	
SUNDERLAND	134,384	45	51	12	10	-	-	-	-	-	-	-	2	3	2	20.1	2.9	-	-	-	-	-	-	SUNDERLAND.	
GATESHEAD	80,961	67	35	9	7	-	5	-	-	-	-	-	2	2	-	20.1	2.9	-	-	-	-	-	-	GATESHEAD.	
NEWCASTLE	137,216	143	82	18	12	-	11	-	-	-	-	-	3	5	2	21.7	2.9	-	-	-	-	-	-	NEWCASTLE.	

1891.

* The estimates for the 33 towns are derived from the unreviewed numbers enumerated at the Census in April 1891.

TABLE 2. LONDON.—Births and Deaths Registered in the EIGHTEENTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2545	2541	2429	2703	2597	2650	2712	2613	2658	2735	2763·3	2625
Males . .	1283	1331	1235	1374	1276	1328	1393	1373	1403	1394	1413·5	1338
Females .	1262	1210	1194	1332	1321	1322	1319	1240	1250	1341	1349·8	1287
TOTAL Deaths	1504	1697	1465	1491	1531	1429	1386	1533	2069	1549	1651·9	1576
Males . .	792	876	778	803	824	719	729	811	1056	819	866·1	805
Females .	712	821	687	688	707	710	657	722	1013	730	785·8	771

* The numbers in this column are the average weekly numbers in the eighteenth weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

		Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May. 6.
TOTAL Births	-	2884	2762	2527	2783	2769	2656	2729	2553	2566	2667	2650	2582	2625
TOTAL Deaths	-	1579	1556	1629	1718	1576	1578	1708	1732	1683	1681	1730	1570	1576
Ages at Death	{ 0—20 years	618	656	697	704	618	718	741	767	696	659	699	621	625
	{ 20—40 "	216	190	202	220	228	217	224	241	218	242	243	234	222
	{ 40—60 "	295	305	270	347	306	262	302	313	334	359	355	335	318
	{ 60—80 "	370	328	385	357	328	322	362	344	367	341	369	337	350
	{ 80 years & upwards	80	77	75	90	96	59	79	67	68	80	59	43	61
Death	{ Under 1 year	323	305	372	370	328	343	365	372	314	332	362	300	290
	{ 1—5	194	228	235	228	200	275	262	281	256	217	240	214	212
	{ 5—20	101	123	90	106	90	100	114	114	96	110	97	107	123
Deaths from	Small-pox	1	15	4	5	6	3	6	5	2	3	9	6	11
	" " Measles	15	15	21	20	20	21	14	30	23	24	44	34	26
	" " Scarlet fever	19	26	19	21	15	30	17	30	19	18	24	28	21
	" " Diphtheria	62	60	51	37	38	65	49	36	38	44	47	50	54
	" " Whooping-cough	39	42	45	38	28	46	73	61	53	49	60	49	43
	" " Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-
	" " Enteric fever	4	7	9	12	11	5	7	6	5	8	7	8	13
	" " Simple Cont'd fever	-	-	-	-	-	-	-	1	1	-	-	1	-
	" " Diarrhoea and Dysentery }	16	14	21	17	20	18	20	9	14	15	14	8	21
	" " Cholera	-	-	-	-	-	1	-	-	-	-	-	-	1
	" " all the above- mentioned Diseases }	156	164	170	150	138	189	186	178	155	161	205	184	190
	" " Dis. of Respira- tory System }	377	350	427	385	351	333	394	421	400	416	390	351	349
	" " Phthisis	153	129	132	155	159	165	182	174	146	164	176	172	138
	" " Dis. of Circula- tory System }	157	142	123	167	125	122	145	152	150	137	153	123	159
	Violent Deaths	-	81	81	70	72	75	74	58	75	71	64	69	76	51
Inquest Cases	-	150	154	132	163	133	135	107	152	146	135	167	135	120
Deaths in Public Institutions	-	439	439	423	470	447	439	485	458	463	508	474	511	469
TEMPERATURE OF THE AIR														
Mean	-	40·5	43·7	39·3	43·8	46·7	45·5	43·9	49·3	43·4	45·3	55·4	56·0	55·0
Mean of Highest readings	-	47·7	49·9	44·3	50·7	55·6	53·9	57·8	63·5	60·1	56·8	68·8	70·6	68·5
Mean of Lowest readings	-	33·2	37·2	35·7	38·2	38·0	33·3	30·8	33·9	33·9	35·1	42·3	42·4	43·3
Humidity of the Air	-	86	87	86	86	78	75	72	60	73	70	63	61	64
Rain-fall in inches	-	0·25	0·28	1·01	1·09	0·00	0·11	0·00	0·00	0·00	0·00	0·10	0·02	0·01
Registered Sunshine (in hours)	-	17·3	5·6	10·2	12·4	14·6	27·5	55·4	63·6	54·6	44·6	43·3	65·9	41·1

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Carr, Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbier, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIndosborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTEENTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 18th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 6th May 1893.										Corrected Averages for the 18th Weeks of the 10 years 1883-92.*	CAUSES OF DEATH.	In the Week ending Saturday, 6th May 1893.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.					ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
			0-1.	1-5.	5-20.										0-1.	1-5.	5-20.						
ALL CAUSES - -	1651.9	1576	290	212	123	222	318	350	61		Diseases of Organs of Special Sense - -	1.9	4	1	2	-	1	-	-				
Small-pox { Vaccinated -	1.2	5	-	-	1	2	2	-	-		Diseases of Circulatory System - -	136.4	139	2	2	10	25	54	59	7			
{ Unvaccinated -	2.1	3	-	-	1	2	-	-	-		Croup - - - - -	9.7	4	-	2	2	-	-	-	-			
{ No Statement -	2.8	3	-	-	1	1	-	-	1		Bronchitis - - -	186.6	149	28	23	2	4	17	63	7			
Measles - - -	74.5	26	7	17	2	-	-	-	-		Pneumonia - - -	126.0	166	20	23	6	31	51	33	2			
Scarlet Fever -	19.0	21	1	10	10	-	-	-	-		Pleurisy - - - -	7.5	13	-	1	3	5	-	4	-			
Erysiphus - -	0.8	-	-	-	-	-	-	-	-		Other Diseases of Respiratory System - -	30.3	17	1	1	-	2	8	4	1			
Erysipeloid - -	-	-	-	-	-	-	-	-	-		Dentition - - - -	14.2	8	4	4	-	-	-	-	-			
Influenza - - -	17.1	23	-	1	2	4	11	8	2		Quinsy, Sore Throat -	1.9	2	-	-	-	1	-	1	-			
Whooping-cough -	74.2	43	10	21	-	-	-	-	-		Enteritis - - - -	6.6	10	6	1	1	-	-	2	-			
Diphtheria - -	19.9	54	4	29	19	1	-	1	-		Peritonitis - - -	6.6	10	-	-	3	2	3	2	-			
Simple Continued and Ill-defined Fever -	0.8	-	-	-	-	-	-	-	-		Diseases of Liver - -	27.0	36	2	1	2	3	14	12	2			
Interic Fever - -	9.2	13	-	-	6	7	-	-	-		Other Diseases of Digestive System -	23.9	33	8	3	-	9	4	8	1			
Cholera and Chol. Diarr.	0.2	1	-	-	-	-	-	1	-		Diseases of Lymphatic System & of Ductless Glands - -	2.1	2	-	-	-	1	1	-	-			
Marasmus, Dysentery	16.5	21	11	4	1	-	-	5	-		Diseases of Urinary System - - -	44.8	31	-	-	2	6	15	4	4			
Remittent Fever -	0.3	-	-	-	-	-	-	-	-		Diseases of Generative System - - -	5.9	6	-	-	-	3	3	-	-			
Hydrophobia - -	-	-	-	-	-	-	-	-	-		Accidents of Childbirth -	4.0	5	-	-	-	5	-	-	-			
Rabies - - - -	-	-	-	-	-	-	-	-	-		Diseases of Locomotive System - - -	8.3	6	-	-	1	2	2	1	-			
Scowpox and Effects of Vaccination - -	0.2	-	-	-	-	-	-	-	-		Diseases of Integumentary System - -	4.2	7	1	-	-	1	2	2	-			
General Affections -	9.8	8	6	-	-	1	1	-	-		VIOLENT DEATHS. (ACCIDENT.)												
Erysipelas - - -	5.4	4	1	-	-	1	2	-	-		By Railways - - -		1	-	-	-	1	-	-	-			
Pysmia and Septicæmia	3.6	1	-	-	-	-	-	1	-		By Vehicles or Horses -		1	-	-	1	-	-	-	-			
Febrile Fever - -	6.1	4	-	-	-	3	1	-	-		In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-				
Other Zymotic Diseases	1.9	-	-	-	-	-	-	-	-		In Building Operations -		-	-	-	-	-	-	-	-			
Thrush - - - -	1.6	-	-	-	-	-	-	-	-		In Conflagrations - -		-	-	-	-	-	-	-	-			
Scalds and other Parasitical Diseases - -	0.6	1	-	-	-	-	1	-	-		By Burns, Scalds, Eruptions - - -	50.9	6	-	4	-	1	-	1	-			
Starvation, Want of Breast-milk - -	1.6	2	2	-	-	-	-	-	-		By Drowning - - -		6	-	-	3	1	2	-	-			
Alcoholism - - -	5.3	12	-	-	-	5	7	-	-		By Suffocation in Bed -		5	5	-	-	-	-	-	-			
Rheumatic Fever, Rheumatism of Heart	5.9	7	-	-	3	2	1	1	-		By Poisons or Poisonous Vapours - - -		2	-	-	-	2	-	-	-			
Rheumatism - - -	2.8	2	-	-	-	1	-	-	1		Other or not stated Causes - - -		20	1	1	4	3	4	6	1			
Gout - - - - -	3.6	3	-	-	-	-	1	1	1		(VIOLENCE OTHER THAN ACCIDENTAL.)												
Rickets - - - -	4.1	5	2	3	-	-	-	-	-		Homicide - - - -	0.7	2	1	1	-	-	-	-	-			
Cancer - - - -	57.7	64	-	-	1	5	27	29	2		Suicide - - - - -	8.7	3	-	-	-	3	4	1	-			
Cases Mesenterica	21.0	23	15	8	2	1	-	-	-		Execution - - - -		-	-	-	-	-	-	-	-			
Tubercular Meningitis	23.3	29	6	17	5	-	-	-	-		OTHER CAUSES - - -	48.5	44	39	1	2	1	-	1	-			
Phthisis - - -	174.7	138	2	1	11	64	48	12	-														
Scrophula, Tuberculosis	21.1	22	12	5	4	-	1	-	-														
Other Constitutional Diseases - -	11.0	15	1	-	2	4	3	5	-														
Premature Birth - -	39.7	40	40	-	-	-	-	-	-														
Atelocæcia - - -	8.0	2	2	-	-	-	-	-	-														
Congenital Malformations - -	8.5	6	4	2	-	-	-	-	-														
Old Age - - - -	40.1	59	-	-	-	-	-	33	23														
Apoplexy - - -	43.4	39	-	-	-	1	13	22	3														
Epilepsy - - - -	6.2	7	1	-	2	1	2	1	-														
Convulsions - -	40.5	30	26	4	-	-	-	-	-														
Other Diseases of Brain and Nervous System	91.9	69	9	15	5	5	10	23	2														

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.525 per cent. for increase of population.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident; or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, &c., during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total BIRTHS.	Deaths of															
			Total Deaths.	Infants under 1 Year of Age.		Persons aged 10 Years & upwards.		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	4,211,056	2625	1576	290	411	11	26	21	54	43	-	13	-	21	51	120	428	
WEST DISTRICTS	740,725	382	217	44	64	1	-	1	6	10	-	3	-	4	7	17	67	
NORTH DISTRICTS	994,207	575	349	67	83	2	7	5	21	12	-	3	-	6	7	21	93	
CENTRAL DISTRICTS	247,140	142	103	28	21	-	3	1	5	5	-	-	-	-	5	12	40	
EAST DISTRICTS	705,912	525	361	61	109	-	1	4	10	3	-	4	-	6	16	40	127	
SOUTH DISTRICTS	1,523,972	1001	435	87	121	1	15	8	12	13	-	3	-	5	16	30	113	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	26	-	8	7	-	2	-	-	-	-	-	-	-	-	26	
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.	84156	62	31	10	6	-	-	-	1	2	-	-	-	1	1	1	3	
St. John Paddington H - - G.J.	33692	4	9	-	2	-	-	-	-	-	-	1	-	-	-	-	-	
Kensington Town Ww - - W.M.	118769	58	41	6	15	-	-	-	1	-	-	-	-	-	1	2	12	
Brompton H - - W.M. & C.	47552	12	9	-	4	-	-	-	-	-	-	-	-	-	1	1	2	
St. Peter Hammersmith - - W.M.	8585	8	28	6	7	-	-	-	-	2	-	-	-	-	3	5	1	
St. Paul Hammersmith H W.M. & G.J.	88452	54	30	9	5	1	-	1	2	2	-	-	-	1	-	4	7	
Fulham Ww - - W.M. & C.	91640	75	30	9	5	-	-	-	-	1	-	-	-	-	-	-	-	
Chelsea Kensal Town - - C.	21787	6	4	-	1	-	-	-	-	-	-	1	-	-	-	-	-	
Chelsea North WH/HHH - - C.	41657	17	22	2	6	-	-	-	-	-	-	-	-	1	-	-	10	
Chelsea South HH - - C.	32823	15	8	3	2	-	-	-	-	1	-	-	-	-	-	1	2	
May Fair W - - G.J.	23734	9	6	1	1	-	-	-	-	-	-	-	-	-	-	-	5	
Belgrave WHHH - - C.	54693	17	26	2	6	-	-	-	3	-	-	1	-	1	-	1	12	
St. John Westminster HHH - - C.	31092	21	8	3	-	-	-	-	-	-	-	-	-	-	-	-	2	
St. Margaret Westminster H - - C.	21698	9	12	-	3	-	-	-	-	-	-	1	-	-	-	-	5	
St. James Westminster WHH N.R. & G.J.	24993	6	11	2	-	-	-	-	-	1	-	-	-	-	1	2	3	
St. Anne Soho HHHHHH - - N.R.	12302	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone HHHHH W.M.	24481	13	10	-	3	-	-	-	1	-	-	-	-	-	-	-	7	
Cavendish Square HHHH - - W.M.	13220	1	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
Restory Marylebone W - - G.J. & W.M.	20019	3	4	1	1	-	-	-	-	-	-	-	-	1	-	-	3	
St. Mary Marylebone HHHH G.J. & W.M.	19383	33	8	5	2	-	-	-	-	-	-	-	-	1	1	1	2	
Christchurch Marylebone H - - W.M.	33323	12	10	4	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone H - - W.M.	32100	23	9	2	2	-	-	1	-	3	-	-	-	-	-	2	-	
Barnstead WWHHHH N.R. & W.M.	68425	82	25	2	2	-	-	1	9	-	-	2	-	-	-	-	16	
Regent's Park Pancras H - - W.M.	35592	16	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	
Tottenham-court WHHHH N.R. & W.M.	26319	16	12	-	3	-	-	-	2	-	-	-	-	1	-	-	11	
Gray's Inn Lane HHH - - N.R.	27448	13	15	1	3	-	-	-	1	-	-	-	-	-	-	-	4	
Gomers Town HH - - N.R.	32341	13	5	-	1	-	-	-	-	-	-	-	-	-	1	1	1	
Camden Town WH - - N.R.	15618	8	10	2	3	-	-	-	-	-	-	-	-	1	-	1	4	
Kentish Town W - - N.R.	95776	64	32	10	10	-	-	1	1	1	-	-	-	-	-	-	7	
Upper Holloway WWHHH - - N.R.	90272	5	40	2	11	2	1	-	1	-	-	1	-	1	1	2	19	
Islington South-west H - - N.R.	105587	73	30	11	4	-	2	1	-	2	-	-	-	-	-	-	1	
Islington South-east - - N.R.	64411	23	23	5	5	-	1	-	1	-	-	-	-	-	2	5	-	
Highbury H - - N.R.	59193	33	25	5	8	-	1	-	1	-	-	1	-	-	-	-	-	
Stoke Newington H - - N.R.	30925	8	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill - - E.L.	17759	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney H - - N.R.	42902	15	15	4	4	-	-	3	2	1	-	-	-	1	2	2	4	
Hackney WWHHH - - E.L. & N.R.	96486	68	43	9	9	-	-	-	4	2	-	-	-	-	1	2	5	
South Hackney W - - E.L.	41769	43	12	2	4	-	-	-	-	1	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16895	9	7	4	1	-	-	-	-	1	-	-	-	-	-	1	-	
St. Giles South WH - - N.R.	13450	12	6	1	3	-	-	-	-	-	-	-	-	-	-	-	5	
St. Giles North H - - N.R.	9833	3	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-	
St. Martin-in-the-Fields HHH N.R. & C.	14574	3	6	2	1	-	-	-	1	-	-	-	-	-	-	-	3	
St. Mary-le-Strand H - - N.R.	5706	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes WH - - N.R.	7193	2	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Strand Union Workhouse, Edmonton. W.	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	2	
St. Geo.-the-Martyr HHHHHH N.R.	17923	9	14	5	3	-	-	-	-	-	-	-	-	-	-	2	7	
St. Andrew Eastern W - - N.R.	8705	8	3	1	-	-	1	-	-	-	-	-	-	-	-	-	1	
Saffron Hill H - - N.R.	6614	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell - - N.R.	16803	13	7	1	1	-	-	-	-	1	-	-	-	-	-	-	-	
Amwell Clerkenwell - - N.R.	16883	13	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Penarth - - N.R.	16321	12	5	3	1	-	-	-	-	-	-	-	-	-	1	1	-	
Goosewell-street - - N.R.	15375	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City-road HHHH - - N.R.	29148	28	10	3	1	-	1	-	-	-	-	-	-	-	1	2	2	
Whitecross-street - - N.R.	8278	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finabury - - N.R.	4385	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mitcham. W.	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	
St. Botolph H - - N.R. & E.L.	8944	5	0	2	-	-	-	-	-	-	-	-	-	-	1	2	1	
Cripplegate - - N.R.	4373	2	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - - N.R.	4408	2	20	1	2	-	-	1	4	1	-	-	-	-	-	1	17	
St. Bride W - - N.R.	6618	2	2	1	-	-	1	-	-	-	-	-	-	-	1	1	-	
Allhallows Barking - - N.R.	10343	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H - - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; W—Workhouse (Establishment receiving inmates from other Districts than that in which it sits). The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., the Grand Junction Company; W. M., West Middlesex; C., Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. R., North River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
y, 6th May, 1893.

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.			Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of												Deaths in Public Institutions.	Unofficial Causes of Death.
						Deaths of	Deaths from	Deaths from	Deaths from	Deaths from	Deaths from	Deaths from	Deaths from	Deaths from	Deaths from	Deaths from	Deaths from		
					Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
EAST DISTRICTS.																			
Hitch South	HL*	E.L. & N.R.	20098	9	5	1	-	-	-	-	-	-	-	-	-	-	-		
New Town	-	-	29313	21	12	5	-	-	-	-	-	-	-	-	-	-	-		
Old Town	-	-	28354	24	5	3	-	-	-	-	-	-	-	-	-	-	-		
Warston	WH	-	46244	39	26	5	13	-	-	4	-	-	-	-	1	2	3		
al Green North	H	-	51520	44	14	4	5	-	-	-	-	-	-	-	-	-	-		
al Green South	-	-	33491	31	17	4	4	-	1	-	-	-	-	-	1	-	-		
al Green East	WHL*	-	44123	18	40	6	17	-	-	-	-	-	-	-	-	1	29		
Fields	-	-	22456	26	5	2	-	-	-	-	-	-	-	-	-	-	-		
End New Town	W	-	17908	18	16	1	8	-	-	-	-	-	-	-	-	1	1		
Chapel Church	H	-	20598	18	52	1	3	-	-	-	-	-	3	-	-	1	13		
man's Fields	-	-	13800	12	4	1	1	-	-	-	-	-	-	-	-	5	28		
George's, North	-	-	37783	56	12	3	3	-	1	-	-	-	-	-	-	-	-		
hn, St. George East	W	-	7813	6	8	2	3	-	-	-	-	-	-	-	-	3	-		
Well	H	-	10490	4	11	2	1	-	-	-	-	-	-	-	-	1	4		
W	-	-	14928	13	7	2	-	-	-	3	-	-	-	-	2	-	9		
House	-	-	32181	19	10	3	4	-	-	-	1	-	-	-	1	1	-		
End Old Town West	H	-	38620	42	14	6	3	-	-	-	-	-	-	-	-	-	-		
End Old Town East	WwH	-	68945	32	29	5	11	-	1	-	-	-	-	-	-	1	7		
W	-	-	40378	21	22	5	5	-	-	1	-	-	1	-	1	-	-		
W	-	-	70002	41	40	4	14	-	1	2	-	-	-	-	-	2	15		
W	-	-	56917	37	22	4	8	-	1	-	1	-	-	-	1	2	-		
SOUTH DISTRICTS.																			
Church Southwark	WH	L. & S.	13954	9	1	-	1	-	-	-	-	-	-	-	-	-	-		
Church Southwark	-	S.	13898	9	3	-	-	-	-	-	-	-	-	-	-	-	-		
oad	-	S. & L.	21837	17	5	3	-	-	-	1	-	-	-	-	-	-	-		
oad	WH	-	16624	13	12	1	2	-	-	1	-	-	-	-	1	-	-		
oad	HL	-	21221	11	1	-	-	-	-	-	-	-	-	-	-	-	-		
W	-	L. & S.	26501	22	7	2	1	-	-	-	-	-	-	-	-	1	-		
W	-	S. & L.	61296	43	14	4	3	-	1	-	2	-	-	-	-	-	-		
W	-	S. & L.	27866	21	5	1	2	-	-	1	-	-	-	-	-	-	-		
ave	WH	-	12694	9	11	-	2	-	-	-	-	-	-	-	-	-	-		
er Market	-	S. & L.	14999	7	4	1	2	-	-	-	-	-	-	-	-	1	9		
ary Magdalen	W	-	15661	13	7	2	2	-	-	-	-	-	-	-	-	-	-		
ames Bernondsey	-	S.	54028	64	22	4	6	-	-	1	-	-	-	-	-	-	-		
rhithe	WH	-	89074	42	15	1	5	-	-	1	1	-	-	-	-	1	-		
oad 1st	H	-	14031	7	6	2	1	-	-	-	-	-	-	-	-	-	-		
oad 2nd	H	-	14644	21	8	-	1	-	-	-	-	-	-	-	-	-	-		
eth Church 1st	H	-	18024	10	13	3	11	-	-	3	-	-	-	-	-	1	13		
eth Church 2nd	W	-	39147	30	15	3	11	-	-	-	-	-	-	-	-	1	18		
ington 1st	H	-	30586	33	11	2	2	-	1	-	-	-	-	-	-	-	-		
ington 2nd	-	-	39708	21	10	1	2	-	-	-	-	-	-	-	-	-	-		
ood	W	-	73405	58	20	4	5	-	3	1	1	-	-	-	1	-	-		
ood	W	-	25657	14	6	1	-	-	-	-	-	-	-	-	-	-	-		
Battersea	-	-	67144	88	13	6	5	-	1	-	-	-	1	-	-	2	3		
Battersea	WwH	-	83914	57	27	5	5	-	-	-	-	-	-	-	-	-	-		
an	H	-	43698	18	7	1	4	-	-	-	4	-	-	-	1	-	-		
eworth	WHL	-	46720	39	12	5	1	-	-	-	-	-	-	-	-	1	-		
y	-	-	17771	7	1	-	1	-	-	-	2	-	-	-	-	-	-		
ham	-	-	48742	25	11	3	1	-	-	1	-	-	-	-	-	-	-		
ch	-	-	6809	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Swell	WwL*	L. & S.	81654	55	45	4	22	-	-	-	-	-	1	-	-	1	-		
ham	W	-	83483	49	25	3	8	-	-	-	2	-	-	-	1	-	17		
George Camberwell	-	-	63866	53	16	8	2	-	1	-	-	-	-	-	-	-	-		
ord, North	-	-	35314	21	8	4	-	-	1	-	-	-	-	-	-	-	-		
ord, Central	-	-	42007	33	23	4	3	-	3	4	-	-	-	-	1	2	6		
ord, South	-	-	30823	7	6	-	-	-	-	-	-	-	-	-	-	-	-		
wich West	H	-	22007	17	9	2	-	-	2	-	-	-	-	-	-	1	-		
wich East	WH	-	85237	19	10	-	3	-	-	-	-	-	-	-	-	2	7		
m	H	-	5682	1	2	-	2	-	-	-	-	-	-	-	-	-	-		
H	-	-	23541	16	9	-	6	-	-	-	-	-	-	-	-	-	-		
ham	WH	-	30240	10	10	1	3	-	-	-	-	-	-	-	1	1	5		
ham	H	-	34162	19	12	2	3	-	1	-	2	-	-	-	1	-	1		
ton	HH	-	14040	8	3	1	1	-	-	-	-	-	-	-	-	-	-		
wich Dockyard	-	-	19606	8	4	2	1	-	-	-	-	-	-	-	-	-	-		
wich Arsenal	HH	-	21242	17	6	1	2	-	1	1	-	-	-	-	-	-	-		
stead, West	H	-	15669	6	2	-	-	-	-	-	-	-	-	-	-	1	-		
stead, East	W	-	36567	24	13	2	6	-	2	-	-	-	-	-	-	2	7		
ead Asylum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
ham Asylum	-	-	-	-	7	-	3	-	-	-	-	-	-	-	-	-	-		
Hill Asylum	-	-	-	-	7	-	7	-	-	-	-	-	-	-	-	-	-		
St. Ship and Camp, Dartford	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-		
th Asylum	-	-	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-		
ell Asylum	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
ly Hatch Asylum	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-		
Hospital	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Amore Hill Hospital	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
odon Asylum	-	-	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-		

TABLE 6.—LONDON.—OUTER RING, excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS AND DEATHS registered during the Week ending Saturday, 6th May, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.		
LONDON—OUTER RING		370,924	1,422,276	923	402	83	110	1	6	6	20	3	4	5	11	18	59		
80:1	Carshalton WHH -	12228	26108	9	6	2	2	-	-	-	-	-	-	-	-	-	-		
2	Epsom, part of* WHH -	9971	12508	6	1	-	-	-	-	-	-	-	-	-	-	-	-		
87:1	Godstone, part of* W -	2754	1693	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon WHH -	20851	128701	69	35	6	10	-	1	-	2	-	-	-	-	-	10		
2	Mitcham W -	11697	23088	14	8	1	2	-	-	-	-	-	-	-	-	-	-		
89:1	Wimbledon HHH -	3320	25758	18	2	-	-	-	-	-	-	-	-	-	-	-	-		
2	Kingston WHH -	8549	44765	28	13	1	5	-	2	-	2	-	-	-	-	-	2		
3	Esher, part of* -	6601	12059	13	4	-	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton H -	4573	18225	7	2	-	-	-	-	-	1	-	-	-	-	-	-		
40:1	Richmond WH -	2272	25389	14	8	1	1	-	-	-	1	1	-	-	-	-	1		
2	Mortlake H -	2941	16169	13	6	3	-	-	-	-	1	-	-	-	1	2	-		
41:1	Bromley, pt. of* HHHH	15669	45783	21	10	1	2	-	-	2	-	-	-	-	-	-	2		
2	Chislehurst, pt. of* WHH	14307	20372	15	11	1	6	-	1	-	-	-	-	-	1	1	4		
42:1	Bexley H -	18487	30587	14	3	1	2	-	-	-	-	-	-	-	-	-	-		
2	Dartford Work., pt. of* -	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1		
124:1	Sunbury W -	11055	13865	11	5	4	1	-	-	-	-	-	-	-	1	-	-		
2	Staines W -	13277	18220	9	8	2	1	1	1	-	-	-	-	-	-	-	3		
125:1	Hillingdon WHH -	6029	12237	8	4	-	3	-	-	-	-	-	-	-	-	-	-		
2	Uxbridge -	6178	5416	1	4	1	3	-	-	-	-	-	-	-	-	-	-		
3	Hayes WH -	14887	12618	10	2	-	-	-	-	-	-	-	-	-	-	-	1		
126:1	Isleworth WH -	7008	28271	19	10	4	4	-	-	-	-	1	-	-	-	-	3		
2	Twickenham HH -	2477	16026	6	6	3	1	-	-	-	-	-	1	-	-	-	1		
3	Brentford HHHH -	4345	37774	29	7	2	1	-	-	-	-	-	1	-	-	-	-		
4	Chiswick -	1840	21964	13	6	3	1	-	-	-	-	-	-	-	-	1	-		
5	Aston WH -	6083	30946	21	5	-	3	-	-	-	-	-	-	1	-	-	-		
127:1	Harrow HH -	13809	15710	9	3	1	1	-	-	-	-	-	-	-	-	-	1		
2	Edgware H -	6994	3849	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willenden HHH -	4383	61266	29	14	3	2	-	-	1	2	-	-	-	-	1	2		
4	Hendon W -	8232	15835	17	11	4	5	-	-	-	-	-	-	-	-	-	3		
128:1	South Mimms -	15599	8454	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Barnet WHH -	5433	11785	3	4	-	1	-	-	-	-	-	-	-	-	-	2		
3	Finchley HH -	4688	25813	17	2	-	-	-	-	-	1	-	-	-	-	-	-		
129:1	Hornsey H -	2039	61404	20	13	2	3	-	-	1	-	-	-	-	-	1	1		
2	Tottenham H -	4642	97166	72	32	3	9	-	1	-	1	1	-	-	-	1	3		
3	Edmonton WH -	7483	36850	29	14	2	6	-	-	-	-	-	-	-	-	1	0		
4	Enfield WHH -	12653	31799	17	7	-	3	-	-	-	-	-	-	-	-	-	2		
5	Waltham Abbey -	11017	6066	8	1	-	1	-	-	-	-	-	-	-	-	-	-		
6	Chesham H -	8480	9820	11	2	-	2	-	-	-	-	-	-	-	-	-	-		
135:1	Hatfield, part of* -	3806	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
137:1	Bushey -	231	7731	6	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
136:1	Stratford H -	882	42982	22	10	2	1	-	-	-	-	-	-	-	-	1	2		
2	Plaistow HHH -	57848	40	20	4	2	-	-	-	1	2	-	-	-	1	-	-		
3	Canning Town H -	54750	34	10	8	3	-	-	-	-	-	-	-	1	1	-	-		
4	Forest Gate W -	49322	32	12	5	4	-	-	-	-	1	-	-	-	-	-	-		
5	East Ham WH -	3293	32710	31	7	1	-	-	-	-	2	-	-	-	-	-	-		
6	Leyton WH -	4372	70183	56	25	5	8	-	-	-	2	-	-	-	-	1	7		
7	Walthamstow HH -	6590	57330	37	21	4	6	-	-	-	-	-	-	-	-	2	1		
137:1	Chigwell, part of* H -	11761	12941	11	3	-	1	-	-	-	-	-	-	-	-	1	1		
2	Epping Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
139:1	Romford, part of* W -	6739	4324	22	9	3	3	-	-	-	-	-	-	-	-	-	-		
2	Ilford -	8493	10913	11	2	-	-	-	-	1	-	-	-	-	-	-	-		
3	Barking Town -	4127	14301	16	3	-	1	-	-	-	-	2	-	-	-	-	-		

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:1, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1768); 37:1, the parishes of Warrington and Earl in Godstone district; 39:3, Esher sub-district, except the parish of Esher (pop. 2232); 41:1, Bromley sub-district except the parishes of Cadman and Kneebolt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135:1, the parish of Northam in H sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 6th May, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1898.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include														
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public Institutions.	
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
WATER LONDON	448,334	5,849,104	17·6	2·1	1978	373	521	12	32	27	74	46	17	26	62	528				
INNER LONDON -	77,410	4,303,551	19·1	2·3	1576	290	411	11	23	21	54	43	13	21	51	469				
OUTER RING -	370,924	1,543,553	13·6	1·5	402	83	110	1	6	6	20	3	4	5	11	59				

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·532 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	May	6	142	85	16·6	-	1	1	-	4	1	2
GLASGOW	677,893	"	6	504	344	26·4	-	35	7	-	23	3	3
DUBLIN	349,594	"	6	225	140	22·2	-	3	-	-	6	5	2
CALCUTTA	466,460	March	11	-	182	20·3	-	-	-	-	1	77	24†
BOMBAY	821,764	April	11	235	479	30·4	11	9	?	?	?	129	31†
MADRAS	452,518	March	31	-	-	-	-	-	-	-	-	-	-
PARIS	2,424,705	April	29	1251	1355	29·8	3	19	2	22*	16	20	53
RUSSELS (St. 8 Faubourgs)	476,962	"	29	292	268	29·2	-	16	1	1*	1	2	17
AMSTERDAM	426,914	"	1	266	157	18·7	-	1	-	5	4	-	7
ROTTERDAM	216,679	"	1	177	109	25·4	-	-	-	-	1	-	-
THE HAGUE	165,560	"	1	107	64	19·6	-	-	-	-	4	-	-
COPENHAGEN	334,000	"	29	207	139	21·7	-	-	1	7	2	-	2
STOCKHOLM	248,051	"	22	123	112	23·4	-	-	3	14*	1	1	9
CHRISTIANIA	156,535	"	29	24	52	17·3	-	-	-	-	-	-	2
S. PETERSBURG	954,400	"	15	-	-	-	-	-	-	-	-	-	-
MOSCOW	753,469	"	22	-	528	36·5	5	2	13	17	3	13	38
BERLIN	1,714,938	"	15	870	711	22·3	-	2	9	36	16	-	53
AMSTERDAM (State)	634,878	"	22	417	229	18·8	1	-	1	11*	-	1	8
BRUSSELS	305,140	"	1	-	-	-	-	-	-	-	-	-	-
BRISLAU	353,551	"	29	-	170	25·3	-	1	-	6*	1	-	15
MUNICH	380,000	"	29	-	173	23·7	-	-	2	2*	-	1	17
VENNA	1,435,931	"	29	871	770	27·6	1	27	9	32*	7	3	32
BUDA-PESTH	322,910	"	22	197	182	28·9	5	-	1	7	5	2	3
VIENNA	539,516	"	22	359	294	28·3	-	4	-	10	1	1	5
TRIESTE	158,549	"	22	100	93	30·5	2	-	-	2*	-	-	-
ROME	440,596	"	1	202	209	24·7	-	11	-	1	-	4†	7
PARIS (10 days)	330,185	March	10	-	-	-	-	-	-	-	-	-	-
PARIS (10 days)	162,664	April	22	88	139	44·7	1	15	-	-	-	1	12
PARIS (10 days)	374,833	January	12	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA	231,396	"	12	-	-	-	-	-	-	-	-	-	-
NEW YORK	1,801,739	April	15	-	1091	30·3	-	4	20	35	16	11	18
BROOKLYN	978,394	"	15	-	480	25·4	1	4	9	8	8	2	2
PHILADELPHIA	1,115,562	"	15	-	521	24·4	-	2	12	25	3	10	4
NEW ORLEANS	254,000	March	11	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.

† Including 9 deaths from cholera in Calcutta, and 2 in Bombay.

‡ Including one death from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 6TH MAY, 1893.

[Under the Superintendence of the Astronomer Royal.]

1893.		MOON AND DAY.		Phases of the Moon.		TEMPERATURE.		TEMPERATURE.		Difference between the Air Temperature and Dew Point Temperature.		Degree of Humidity (Sat- uration 100°).		TEMPERATURE.		Wind as deduced from Anemometers.		Robinson's.		Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.		Ozone.		
						TEMPERATURE.		TEMPERATURE.		Of the Air.		Of the Radiation.		General Direction.		Pressure on the Square Foot.		Horizontal Movement of the Air on each of the Day.						
						Mean daily reading (cor- rected to 32° Fahr- enheit).	Mean daily range.	Low. est.	High. est.	Daily Range.	Mean daily value.	De- parture from Average value. 50 years.	Mean daily value.	Great- est. est.	Mean Least.	Highest in Sun's Ray.	Highest in Grass.	A.M.	P.M.	Great- est. est.	Mean Least.			lbs.	lbs.	Miles.	Miles.	in. in.
APRIL.																								
SUNDAY	30	Full.	29° 553	60° 0	41° 0	19° 0	50° 6	1° 6	35° 0	15° 6	23° 7	1° 1	55	113° 0	32° 3	WSW. & WNW.	WSW. & WSW.	3° 9	0° 0	0° 5	385	+ 123	2° 7	
MONDAY	1	..	29° 302	65° 1	40° 6	24° 5	52° 0	+ 2° 8	42° 9	9° 1	21° 1	0° 5	71	93° 0	34° 1	WSW.	WSW. & SW.	1° 7	0° 0	0° 2	306	+ 47	4° 7	
TUESDAY	2	..	29° 314	68° 0	44° 1	23° 9	55° 9	+ 6° 5	43° 0	12° 0	22° 0	0° 0	64	111° 1	35° 4	SSW. & SW.	SSW. & SW.	1° 3	0° 0	0° 1	265	+ 8	3° 8	
WEDNESDAY	3	Average.	30° 015	68° 6	50° 0	18° 6	57° 7	+ 8° 0	47° 8	9° 9	19° 5	1° 0	70	107° 4	41° 0	SW. NW. & NNW. N. & NE.	SSW. & SSE. & SSW.	0° 9	0° 0	0° 1	100	- 65	1° 0	
THURSDAY	4	..	30° 174	77° 0	44° 0	33° 0	59° 3	+ 9° 3	47° 6	11° 7	26° 7	0° 0	65	123° 0	35° 8	Calm & ENE.	SSE. & SSE.	0° 4	0° 0	0	117	- 137	0° 0	
FRIDAY	5	Greatest Dec. S.	30° 218	73° 2	43° 0	30° 2	55° 2	+ 4° 9	46° 0	9° 2	23° 1	0° 0	71	121° 5	33° 0	SW. Calm & NE.	E. & ENE.	2° 6	0° 0	0° 3	231	- 22	5° 0	
SATURDAY	6	..	30° 232	67° 3	40° 4	26° 9	54° 1	+ 3° 5	36° 9	17° 2	25° 6	0° 0	52	125° 7	32° 6	ENE. & ESE.	E. & ENE.	2° 0	0° 0	0° 3	69	+ 17	3° 0	
MEANS	..	..	30° 034	68° 5	43° 3	25° 2	55° 0	+ 5° 2	42° 9	12° 1	23° 1	0° 4	64	114° 7	35° 5	Variable		..	..	..	Sum 1763	Sum - 39	2° 9
Number of Columns.		8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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WEEK ENDING SATURDAY, MAY 13.

[Price 1½d.]

General Register Office, Somerset House,
15th May, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·6 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Apr. 22.	Apr. 29.	May 6.	May 13.		Apr. 22.	Apr. 29.	May 6.	May 13.
Birkenhead	18·6	16·6	15·6	16·6	Liverpool -	28·4	23·3	23·3	25·6
Birmingham	22·0	20·4	21·5	18·7	London -	21·0	19·0	19·1	17·7
Blackburn -	24·8	20·6	15·1	19·8	Manchester -	25·6	24·5	27·8	22·0
Bolton -	23·1	18·7	25·8	22·7	Newcastle-on-Tyne	23·8	20·4	21·7	23·3
Bradford -	18·8	20·9	20·5	16·2	Norwich -	16·0	19·5	17·0	11·5
Brighton -	18·1	14·6	20·4	19·5	Nottingham -	17·5	14·7	16·5	13·9
Bristol -	25·7	13·7	20·4	14·8	Oldham -	26·0	23·3	19·9	16·4
Burnley -	22·9	19·0	29·0	10·0	Plymouth -	22·2	19·2	24·0	27·0
Cardiff -	21·2	22·7	14·3	24·5	Portsmouth -	21·2	16·8	15·6	14·0
Croydon -	13·9	12·9	15·3	10·5	Preston -	28·9	31·7	26·0	25·1
Derby -	17·7	22·5	13·9	18·2	Salford -	23·8	19·0	20·2	21·5
Gateshead -	22·4	24·6	20·1	14·9	Sheffield -	21·1	21·4	23·9	19·1
Halifax -	17·6	19·9	14·2	11·9	Sunderland -	17·1	21·3	19·8	17·8
Huddersfield	16·6	20·3	17·1	19·8	Swansea -	22·8	20·0	15·5	21·7
Hull -	15·5	19·5	15·5	17·5	West Ham -	12·4	13·8	15·1	11·9
Leeds -	23·7	21·8	21·2	21·8	Wolverhampton -	22·3	20·4	20·4	25·4
Leicester -	18·0	15·1	14·5	20·0					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Gateshead, 1·2 in Hull, 1·3 in Manchester and in Blackburn, 1·5 in Cardiff, 1·6 in Leeds, 1·7 in Swansea, 2·4 in Plymouth, 3·4 in Newcastle-on-Tyne, and 5·7 in Preston; from *scarlet fever*, 1·1 in Swansea and 1·6 in Huddersfield; and from *whooping-cough*, 1·1 in Liverpool, 1·2 in Leicester, and 1·3 in Brighton. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 96 deaths from *diphtheria* included 68 in London, 5 in Cardiff, and 3 in Leeds. Thirteen deaths from *small-pox* were registered in London, 4 in Oldham, 3 in Manchester, and one each in West Ham, Birmingham, Salford, Halifax, and Hull, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2532 BIRTHS and 1460 DEATHS were registered. Allowing for increase of population, the births were 191, and the deaths 177, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·0, 19·0, and 19·1 in the preceding three weeks, fell last week to 17·7. During the four weeks ending on Saturday last the death-rate averaged 19·2 per 1000, being 1·1 per 1000 below the mean rate in the corresponding periods of the ten years 1883–92.

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

The 1460 deaths included 13 from small-pox, 20 from measles, 15 from scarlet fever, 68 from diphtheria, 37 from whooping-cough, 1 from typhus, 6 from enteric fever, 29 from diarrhoea and dysentery, and not one from cholera or from ill-defined continued fever; thus, 189 deaths were referred to these diseases, being 18 below the corrected average weekly number.

The deaths from *small-pox*, which had been 9, 6, and 11 in the preceding three weeks, were 13 last week, the corrected average being 7. The number of cases of small-pox under treatment on Saturday last in the Metropolitan Asylum and Highgate Small-pox Hospitals was 569, against 450, 474, and 531 on the preceding three Saturdays, 126 cases having been admitted during the week. The deaths from *measles*, *scarlet fever*, *whooping-cough*, and *enteric fever* were below their corrected averages, while those from *diarrhoea* and *diphtheria* showed excess, the number of deaths from the last-mentioned disease being higher than that in any previous week on record. The Metropolitan Asylum Hospitals* contained 332 cases of diphtheria and 52 of enteric fever at the end of last week; while on the same date these hospitals and the London Fever Hospital contained 2281 cases of scarlet fever, against 2037, 2103, and 2161 on the preceding three Saturdays.

The deaths referred to diseases of the respiratory organs, which had been 390, 351, and 349 in the preceding three weeks, further fell to 304 last week, and were 45 below the corrected average.

The number of deaths directly attributed to *influenza* was 26, against 38, 40, and 28 in the preceding three weeks.

Different forms of violence caused 48 deaths, concerning all but 3 of which inquests were held. Of these 48 deaths, 4 were cases of suicide, and 4 of homicide, while the remaining 40 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, and 8 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3391 births and 1817 deaths were registered, corresponding to annual rates of 30·2 and 16·2 per 1000 of the estimated population. In the Outer Ring, 3 deaths from small-pox and 7 from diphtheria were registered.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·08 inches, and that of the Thermometer 57°·8, the latter being 6°·3 above the week's average in the 50 years 1841-90. The direction of the wind was North-easterly, the horizontal movement of the air being 22 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 77·1 hours, against 83·9 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found after sojourn in the Hospital, to have been erroneous.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of April. The supply was in the ratio of 244 gallons to one service.

COMPANIES.	Number of Services.		Average Daily Supply of Water in Gallons.	
	APRIL. 1892.	APRIL. 1893.	APRIL. 1892.	APRIL. 1893.
TOTAL SUPPLY . . .	783,345	793,505	180,921,835	193,915,760
From Thames	377,619	383,150	91,255,469	98,051,897
From Lea and from other Sources . . .	405,726	410,355	89,666,366	95,863,863
THAMES.				
Chelsea	36,293	36,587	9,707,706	10,918,316
West Middlesex	75,351	76,390	16,774,091	18,618,629
Southwark and Vauxhall	114,103	115,309	27,244,569	29,031,731
Grand Junction	57,699	58,603	18,784,567	18,060,461
Lambeth	94,173	96,261	18,744,536	21,422,760
LEA AND OTHER SOURCES.				
New River	155,199	156,417	33,198,000	36,268,000
East London	173,203	175,198	42,974,622	44,022,910
Kent	77,204	78,740	15,493,744	15,572,953

Note.—The Return for April 1893, as compared with that for the corresponding month of 1892, shows an increase of 10,160 services, and of 12,993,925 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING APRIL.

*Water-analysis Laboratory, The Yewes, Reigate,
8th May, 1893.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of April.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·6, Tottenham 1·0, East London (deep-well) 1·1, New River 1·2, Grand Junction 1·7, Colne Valley 1·8, Southwark 1·9, West Middlesex and East London (river supply) 2·0, and Chelsea and Lambeth 2·4. The unfiltered river waters exhibited the following proportions:—New River Cut 2·0, East London Company's intake 2·9, and the Thames at Hampton 3·1.

The Thames at Hampton was, on April 5th, turbid and very pale yellow. It was, for river water, of very good chemical quality, being chiefly derived from springs in the chalk and oolite. On this account, the Companies having the least amount of storage (Southwark and Grand Junction) delivered water of the best chemical quality. Bacterially the raw Thames water was on April 5th twice as good as on March 20th. Contrasted with the raw water the supplies of the five Companies drawing from the Thames showed the following per-centage bacterial improvement: West Middlesex 99·32, Chelsea 98·98, Southwark (No. 1 filter well) 98·3, (No. 2 filter well) 97·05, and (unfiltered gravel water), 98·07, Lambeth 97·28, and Grand Junction 96·26. The water was in all cases efficiently filtered.

The unfiltered water taken chiefly from the river Lea by the New River Company on April 7th was turbid but nearly colourless. Both chemically and bacterially it was not quite as good as on March 22nd. It was efficiently filtered before delivery, and was then equal to the Kent Company's water in respect of bacterial purity, and nearly equal to deep-well water as regards chemical purity.

The raw water taken from the Lea by the East London Company on April 7th was turbid and very pale yellow. It was, chemically, slightly better, but, bacterially, much worse than raw Thames water at Hampton. After 13·7 days storage, it exhibited, on the same day, a bacterial improvement of 82·7 per cent. This water was efficiently filtered before delivery, and was ultimately improved bacterially, on the average, 98·06 per cent.

The deep-well waters of the Kent, Colne Valley, and East London Companies and of the Tottenham Local Board of Health were of most excellent quality for dietetic purposes, the Kent Company's water being again distinguished for its very high organic and bacterial purity. The water of the Colne Valley was softened before delivery, and thus rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, Tottenham, and East London (deep-well) waters were clear and colourless, and the remaining waters clear and nearly colourless.

The bacteriological examination, by Dr. Koch's process, of the raw river and gravel waters and of those supplied by the various Companies, collected on the 5th, 6th, 7th, and 8th of April, gave the results contained in the following table:—

DESCRIPTION.	No. of Microbes per c.c.	Temp. C.
RAW RIVER WATERS.		
Thames at Hampton	1763	11·6
New River Cut	763	12·7
Lea at Angel Road	2579	12·5
RIVER SUPPLIES.		
Chelsea	18	11·1
West Middlesex	12	10·3
Southwark, No. 1 Well	30	11·4
" No. 2 "	52	11·7
" Unfiltered Gravel water	34	9·3
Grand Junction, Kew filters	66	11·1
Lambeth	48	11·4
New River	6	12·4
East London, Essex Well, No. 1	44	12·0
" " " 2	56	12·3
DEEP WELL.		
Kent	6	11·3

Thus, the deep-well water of the Kent Company, as it issues from the pumping shaft, and the New River Company's water as it left the filters contained the smallest number of microbes per cubic centimetre, whilst of the remaining waters examined bacterially, the Chelsea and West Middlesex were the best.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and pale green in the two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a little suspended matter. The temperature was abnormally high."

I am, &c.

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. (Unfiltered water) - { April 5th. Grand Junction Co.'s intake at Hampton. }	11·6	27·72	·153	·028	·004	·228	·259	1·6	20·3
	Chelsea - - - { April 8th. Cab Rank, Horse Guards, Whitehall. }	10·8	28·34	·118	·026	0	·243	·269	1·7	20·6
	West Middlesex - { April 8th. Cab Rank, Riding House- street. }	10·3	27·48	·102	·017	0	·226	·243	1·7	20·3
	Southwark - - - { April 8th. Cab Rank, St. George's Church, Borough. }	11·2	27·34	·091	·019	0	·224	·243	1·7	20·3
	Grand Junction - { April 8th. Cab Rank, Portman-street, Oxford-street. }	11·2	26·74	·085	·015	0	·238	·253	1·7	19·7
	Lambeth - - - { April 8th. Cab Rank, St. George's- road, Southwark. }	11·1	26·92	·127	·014	0	·232	·246	1·7	20·3
	LEA. (Unfiltered water) - { April 7th. New River Cut at Green-lanes. }	12·7	28·08	·090	·027	·003	·310	·339	1·7	20·9
	New River - - - { April 8th. Cab Rank, Tottenham Court-road. }	11·9	27·76	·063	·009	0	·330	·339	1·8	20·0
	(Unfiltered water) - { April 7th. East London Co.'s intake at Angel-road. }	12·5	30·60	·137	·032	·005	·267	·303	1·9	21·5
	East London - { April 8th. Fire Brigade Station, Commercial-road, E. }	11·1	31·70	·105	·015	0	·308	·323	2·0	21·8
Outer Circle.	DEEP WELLS. Kent - - - { April 8th. Mill-lane, Deptford. }	11·4	40·64	·029	·004	0	·451	·455	2·4	29·0
	Colne Valley - - { April 28th. Bushey. }	—	19·94	·094	·013	·044	·444	·492	2·1	9·6
	Tottenham - - - { April 28th. Tottenham. }	—	41·24	·051	·010	·074	trace	·071	2·9	22·7
	East London - - { April 7th. Lea Bridge Well. }	—	88·02	·051	·011	0	·068	·079	2·5	20·6
	Corporation of Birming- ham* - - - { April 5th. Rear of 57 & 58, Lower Fazeley-street. }	10·0	27·2	·181	·035	0	·242	·277	1·7	19·3
Corporation of Glasgow† - { April 15th. Loch Katrine Water. }		7·5	2·6	·151	·026	0	·004	·030	·70	·63
Column 1.		3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 8th of April, at the Horse Guards cab-rank, had a temperature of 10·8 C.; 100,000 lbs. of it contained 28·34 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·118 lb. of carbon and ·026 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·243 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·269 lb. The above weight of water also contained 1·7 lb. of chlorine; and 20·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

CITIES AND BOROUGHES.	POPULATION estimated to the middle of the Year 1881.*	Registered during the Week ending 15th May, 1883.			Deaths of			Deaths from								TEMPERATURE OF THE AIR.								RAINFALL.		CITIES AND BOROUGHES.
		BIRTHS.	DEATHS.	3.	4.	5.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Causes of Death.	Mean.			In Inches.	In Cent.				
																		Persons Aged 1 Year of Age.	60 Years and upwards.	6-12.			Fahrenheit.	Centigrade.		
																									1.		2.	21.	22.	23.	24.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	From All Causes.	From Diseases in Cols. 6-12.	19.	20.	21.	22.	23.	24.	Cols.	
33 TOWNS	10,322,429	6303.	3676	822	824	25	112	41	96	86	18	57	133	251	730	64	18.6	2.2	80.4	33.0	53.2	11.78	0.00	0.00	- 33 TOWNS.	
LONDON	4,805,551	2552	1460	311	344	13	20	15	68	37	7	29	48	112	406	9	17.7	2.3	80.4	38.0	57.8	14.33	0.00	0.00	LONDON.	
WEST HAM	227,404	160	52	13	17	1	-	1	1	1	-	-	-	1	4	6	11.9	0.9	-	-	-	-	-	-	WEST HAM.	
CROYDON	109,000	46	22	4	8	-	-	-	-	-	-	-	-	1	2	4	10.5	-	-	-	-	-	-	-	CROYDON.	
BRIGHTON	117,833	66	44	7	17	-	-	-	-	3	-	-	1	3	10	1	19.5	2.2	-	-	-	-	-	-	BRIGHTON.	
PORTSMOUTH	167,284	88	45	12	13	-	1	1	-	-	-	-	1	5	8	-	14.0	0.6	71.0	40.0	54.5	12.50	0.00	0.00	PORTSMOUTH.	
PLYMOUTH	86,772	47	45	7	10	-	4	1	2	-	-	-	2	4	8	-	27.0	4.2	-	-	-	-	-	-	PLYMOUTH.	
BRISTOL	225,146	129	64	17	23	-	1	-	2	1	1	2	1	3	16	2	14.8	1.6	75.0	37.0	53.3	11.83	0.00	0.00	BRISTOL.	
CARDIFF	142,846	107	67	17	9	-	4	2	5	1	-	1	3	4	9	1	24.5	4.8	-	-	-	-	-	-	CARDIFF.	
SWANSEA	93,910	70	39	15	8	-	3	2	-	1	-	-	-	1	2	3	21.7	3.3	-	-	-	-	-	-	SWANSEA.	
WOLVERHAMPTON	84,245	63	41	9	12	-	-	-	-	-	-	1	3	4	7	1	25.4	0.6	69.1	36.2	51.8	11.00	0.00	0.00	WOLVERHAMPTON.	
BIRMINGHAM	487,897	307	175	40	40	1	1	-	-	6	2	1	6	5	31	7	18.7	1.2	-	-	-	-	-	-	BIRMINGHAM.	
NORWICH	104,176	55	53	3	11	-	-	-	-	1	-	2	2	2	5	1	11.5	-	72.0	38.6	51.3	10.72	0.00	0.00	NORWICH.	
LEICESTER	180,065	119	69	13	16	-	1	2	1	4	-	-	2	3	11	-	20.0	2.9	-	-	-	-	-	-	LEICESTER.	
NOTTINGHAM	220,551	131	69	15	13	-	-	-	-	-	-	1	3	3	4	1	13.9	0.2	69.8	37.5	51.8	11.00	0.00	0.00	NOTTINGHAM.	
DERBY	97,341	54	34	6	8	-	-	1	-	1	-	-	2	3	4	1	18.2	1.1	-	-	-	-	-	-	DERBY.	
BIRKENHEAD	103,817	69	33	12	2	-	-	-	2	-	-	-	5	5	6	-	16.6	1.0	-	-	-	-	-	-	BIRKENHEAD.	
LIVERPOOL	510,486	340	251	53	41	-	8	6	-	11	2	5	17	25	59	6	25.6	3.3	72.9	42.3	54.1	12.28	0.00	0.00	LIVERPOOL.	
LONDON	117,278	78	51	11	19	-	1	1	1	-	-	-	-	3	2	1	22.7	1.3	-	-	-	-	-	-	BOLTON.	
MANCHESTER	515,547	333	218	38	46	3	13	4	2	7	2	4	6	14	43	3	22.0	3.5	-	-	-	-	-	-	MANCHESTER.	
SALFORD	268,487	188	84	15	16	1	2	-	4	3	-	-	9	10	10	4	21.5	1.6	-	-	-	-	-	-	SALFORD.	
OLDHAM	186,469	82	43	7	7	4	-	-	1	1	-	1	3	4	7	1	16.4	2.7	-	-	-	-	-	-	OLDHAM.	
BURNLEY	93,517	61	18	2	3	-	-	-	-	-	-	-	-	-	2	-	10.0	-	-	-	-	-	-	-	BURNLEY.	
BLACKBURN	124,005	77	47	8	11	-	3	-	-	1	-	-	-	4	1	1	19.8	1.7	-	-	-	-	-	-	BLACKBURN.	
PRESTON	110,225	69	53	14	7	-	12	-	-	-	-	-	2	4	1	1	25.1	5.7	69.0	43.0	54.8	12.67	0.00	0.00	PRESTON.	
HUDDESFIELD	97,552	39	37	5	9	-	-	3	-	1	-	-	-	-	5	-	19.8	2.1	-	-	-	-	-	-	HUDDESFIELD.	
HALIFAX	91,918	37	21	7	5	1	-	-	1	1	-	-	-	1	7	1	11.9	1.7	-	-	-	-	-	-	HALIFAX.	
BRADFORD	221,611	140	69	17	18	-	2	-	1	1	1	2	4	4	10	1	16.2	1.4	68.8	40.4	53.1	11.72	0.00	0.00	BRADFORD.	
LEEDS	382,094	251	160	43	27	-	12	1	3	1	1	2	2	9	11	6	21.8	2.7	-	-	-	-	-	-	LEEDS.	
SHEFFIELD	335,922	219	122	34	24	-	4	1	2	1	2	2	2	2	11	6	19.1	1.9	-	-	-	-	-	-	SHEFFIELD.	
HULL	268,639	129	70	14	13	1	5	1	-	1	-	2	6	8	11	-	17.5	2.5	70.0	33.0	49.2	9.56	0.00	0.00	HULL.	
SUNDERLAND	134,394	92	46	10	10	-	1	-	1	1	-	-	1	1	3	4	17.8	0.8	-	-	-	-	-	-	SUNDERLAND.	
GATESHEAD	90,961	66	26	7	5	-	2	-	1	1	-	1	1	1	1	1	14.9	2.9	-	-	-	-	-	-	GATESHEAD.	
NEWCASTLE	197,026	110	88	31	12	-	13	-	-	-	-	1	1	3	8	1	23.3	3.7	-	-	-	-	-	-	NEWCASTLE.	

* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.

TABLE 2. LONDON.—Births and Deaths Registered in the NINETEENTH Week of each of the Eleven Years, 1883–93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883–92.	1893
TOTAL Births	2637	2811	2544	2424	2481	2574	2565	2308	2582	2877	2722·9	2532
Males . .	1335	1391	1318	1244	1263	1308	1264	1163	1292	1459	1375·8	1290
Females .	1302	1420	1226	1180	1218	1266	1301	1145	1290	1418	1347·1	1242
TOTAL Deaths	1653	1586	1496	1414	1395	1360	1295	1469	2245	1597	1636·7	1460
Males . .	868	819	784	703	731	715	619	781	1138	821	842·0	779
Females .	785	767	712	711	664	645	676	688	1107	776	794·7	681

The numbers in this column are the average weekly numbers in the nineteenth weeks of the ten years 1883–92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.
TOTAL Births	2762	2527	2783	2769	2656	2729	2553	2566	2667	2650	2582	2625	2532
TOTAL Deaths	1556	1629	1718	1576	1578	1708	1732	1683	1681	1730	1570	1576	1460
Ages at Death													
{ 0–20 years	656	697	704	618	718	741	767	696	659	699	621	625	612
{ 20–40 "	190	202	220	228	217	224	241	218	242	248	234	222	185
{ 40–60 "	305	270	347	306	262	302	313	334	359	355	335	318	319
{ 60–80 "	328	385	357	328	322	362	344	367	341	369	337	350	289
{ 80 years & upwards	77	75	90	96	59	79	67	68	80	59	43	61	55
Under 1 year	305	372	370	328	343	365	372	344	332	362	300	290	311
{ 1–5	228	235	228	200	275	262	281	256	217	240	214	212	195
{ 5–20	123	90	106	90	100	114	114	96	110	97	107	123	106
Deaths from													
Small-pox	—	4	5	6	3	6	5	2	3	9	6	11	13
" Measles	15	21	20	20	21	14	30	23	24	44	34	26	20
" Scarlet fever	26	19	21	15	30	17	30	19	18	24	28	21	15
" Diphtheria	60	51	37	38	65	49	36	38	44	47	50	54	63
" Whooping-cough	42	45	38	28	46	73	61	53	49	60	49	43	37
" Typhus	—	—	—	—	—	—	—	—	—	—	—	—	1
" Enteric fever	7	9	12	11	5	7	6	5	8	7	8	13	6
" Simple Cont. fever	—	—	—	—	—	—	1	1	—	—	1	—	—
" Diarrhoea and Dysentery	14	21	17	20	18	20	9	14	15	14	8	21	29
" Cholera	—	—	—	—	1	—	—	—	—	—	—	1	—
" all the above- mentioned Diseases	164	170	150	138	189	186	178	155	161	205	184	190	189
" Dis. of Respira- tory System	350	427	385	351	338	394	421	400	416	390	351	349	304
" Phthisis	129	132	155	159	165	182	174	146	164	176	172	138	139
" Dis. of Circula- tory System	142	123	167	125	122	145	152	150	137	158	123	159	132
Violent Deaths	81	70	72	75	74	58	75	71	64	69	76	51	43
Inquest Cases	154	132	163	133	135	107	152	146	135	167	135	121	112
Deaths in Public Institutions	439	423	470	447	439	435	458	463	509	474	512	470	406
TEMPERATURE OF THE AIR													
Mean	49·7	39·3	43·8	46·7	45·5	43·9	49·3	43·4	45·3	55·4	56·0	55·0	57·8
Mean of Highest readings	49·9	44·3	50·7	55·6	53·9	57·8	63·5	60·1	56·8	68·8	70·6	68·5	72·8
Mean of Lowest readings	37·2	35·7	38·2	38·0	38·3	30·8	33·9	38·9	35·1	42·3	42·4	43·3	43·0
Humidity of the Air	87	86	86	78	75	72	60	78	70	63	61	64	57
Rain-fall in inches	0·28	1·01	1·09	0·00	0·11	0·00	0·00	0·00	0·00	0·10	0·02	0·01	0·00
Registered Sunshine (in hours)	5·6	10·2	12·4	14·6	27·5	55·4	63·6	54·6	44·6	43·3	65·9	41·1	77·1

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; L. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotham; Wolvenhampton; Arthur Brown, Esq., and P. Bobbier, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINETEENTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 19th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 13th May 1893.								CAUSES OF DEATH.	Corrected Averages for the 19th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 13th May 1893.								
		Deaths of Persons of the Ages										Deaths of Persons of the Ages								
		ALL AGES.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.					
ALL CAUSES -	1636·7	1460	311	195	106	185	319	289	55	Diseases of Organs of Special Sense - - }	2·5	2	-	-	2	-	-	-	-	-
Small-pox { Vaccinated† - Unvaccinated - No Statement -	1·2 3·0 3·0	3 5 5	- - -	1 4 1	1 - 1	1 - 2	1 - 1	- - 1	-	Diseases of Circulatory System - - }	128·9	132	1	1	7	17	51	49	6	-
Casals -	70·7	20	5	13	2	-	-	-	-	Croup - - - -	8·2	5	-	4	1	-	-	-	-	-
Scarlet Fever -	17·0	15	2	7	6	-	-	-	-	Bronchitis - - -	188·5	122	29	13	1	4	21	43	6	-
Erysiphus -	0·3	1	-	-	1	-	-	-	-	Pneumonia - - -	116·3	150	16	18	8	24	43	32	4	-
Dysentery -	-	-	-	-	-	-	-	-	-	Pleurisy - - - -	7·8	9	-	-	-	4	3	2	-	-
Malaria -	29·4	26	1	-	3	3	7	10	2	Other Diseases of Respiratory System - }	27·5	13	3	2	2	-	5	5	1	-
Influenza -	71·6	37	23	14	-	-	-	-	-	Dentition - - -	15·5	7	5	2	-	-	-	-	-	-
Whooping-cough -	18·5	68	6	43	19	-	1	-	-	Quinsy, Sore Throat -	1·8	1	-	1	-	-	-	-	-	-
Diphtheria -	1·4	-	-	-	-	-	-	-	-	Enteritis - - - -	7·6	7	3	1	-	1	2	-	-	-
Simple Continued and Ill-defined Fever -	8·1	6	-	-	1	1	3	1	-	Peritonitis - - -	7·2	5	-	-	1	2	-	-	-	-
Cholera and Chol. Diarrhoea -	0·2	-	-	-	-	-	-	-	-	Diseases of Liver -	28·7	20	-	-	-	6	7	6	1	-
Hæmorrhage, Dysentery, &c. -	11·6	29	19	3	-	1	3	3	-	Other Diseases of Digestive System - }	29·1	26	7	-	1	-	7	9	2	-
Intermittent Fever -	0·5	-	-	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - }	1·4	3	-	-	1	2	-	-	-	-
Gonorrhoea -	-	-	-	-	-	-	-	-	-	Diseases of Urinary System - - }	43·3	32	-	-	6	2	11	11	2	-
Syphilis -	4·6	6	2	-	-	1	2	-	1	Diseases of Generative System - - }	6·5	1	-	-	-	1	-	-	-	-
Eczema and other Eruptions -	3·0	3	1	-	-	1	1	-	-	Accidents of Childbirth -	4·0	1	-	-	-	1	-	-	-	-
Scalds and Burns -	5·3	6	-	-	6	-	-	-	-	Diseases of Locomotive System - - }	7·4	5	1	-	2	-	-	2	-	-
Other Zymotic Diseases -	2·2	-	-	-	-	-	-	-	-	Diseases of Integumentary System - - }	6·2	3	1	-	1	1	-	-	-	-
Consumption -	1·5	-	-	-	-	-	-	-	-	VIOLENT DEATHS:-										
Forms and other Parasitic Diseases -	0·5	-	-	-	-	-	-	-	-	(ACCIDENT.)										
Nutrition, Want of Food, &c. -	1·4	2	2	-	-	-	-	-	-	By Railways - - -		1	-	-	-	1	-	-	-	-
Alcoholism -	6·8	17	-	-	-	6	10	1	-	By Vehicles or Horses -		4	-	2	-	-	2	-	-	-
Tuberculosis -	7·4	9	-	-	2	4	3	-	-	In Ships, Boats, Docks (exclusive of Drowning) -		1	-	-	-	1	-	-	-	-
Rheumatic Fever, Rheumatism of Heart -	2·2	7	-	-	-	-	3	3	1	In Building Operations -		1	-	-	-	1	-	-	-	-
Rheumatism -	2·4	5	-	-	-	1	-	4	-	In Conflagrations -		-	-	-	-	-	-	-	-	-
Measles -	5·8	3	3	-	-	-	-	-	-	By Burns, Scalds, Explosions -	47·0	4	2	1	1	-	-	-	-	-
Scarlet Fever -	57·6	52	-	1	-	1	27	18	5	By Drowning - - -		7	1	1	3	1	1	-	-	-
Dysentery -	24·9	15	11	2	1	1	-	-	-	By Suffocation in Bed -		8	8	-	-	-	-	-	-	-
Meningitis -	80·2	28	6	18	4	-	-	-	-	By Poisons or Poisonous Vapours - - -		2	-	1	-	-	1	-	-	-
Phthisis -	159·1	139	2	8	12	60	49	8	-	Other or not stated Causes - - -		12	1	1	-	4	4	1	1	-
Profusa, Tuberculous -	18·2	20	6	6	4	1	3	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)										
Other Constitutional Diseases -	14·0	14	-	2	1	3	7	1	-	Homicide - - - -	0·7	4	1	1	-	2	-	-	-	-
Premature Birth -	41·5	42	42	-	-	-	-	-	-	Suicide - - - -	10·2	4	-	-	-	2	-	2	-	-
Electrocution -	2·6	6	6	-	-	-	-	-	-	Execution - - - -	-	-	-	-	-	-	-	-	-	-
Constitutional Malformations -	7·7	11	11	-	-	-	-	-	-	OTHER CAUSES - -	54·7	52	44	5	1	-	1	1	-	-
Old Age -	50·9	33	-	-	-	1	26	11	-											
Epilepsy -	43·7	43	-	1	-	1	14	21	6											
Convulsions -	7·7	8	1	-	1	1	4	1	-											
Other Diseases of Brain and Nervous System -	49·6	30	24	8	1	-	-	-	-											
	92·8	73	9	13	7	11	12	21	5											

The numbers in this column are the average weekly Deaths for the ten years 1888-92, raised by 5.52 per cent. for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When a medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from other Zymotic Diseases, during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from												Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
LONDON	4,211,056	2532	1460	311	344	13	20	15	68	37	1	6	-	29	43	113	406	
WEST DISTRICTS	740,725	338	223	54	59	-	-	3	9	7	-	1	-	6	3	14	73	
NORTH DISTRICTS	994,207	590	351	81	85	-	5	7	26	6	-	-	-	5	13	29	82	
CENTRAL DISTRICTS	247,140	132	100	16	23	-	3	-	6	1	-	-	-	1	3	6	33	
EAST DISTRICTS	705,012	496	280	70	59	-	4	2	9	10	-	1	-	8	13	34	84	
SOUTH DISTRICTS	1,523,972	946	458	89	108	-	8	2	17	13	1	4	-	9	11	29	91	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGIS- TRATION LONDON	-	-	43	1	7	13	-	1	1	-	-	-	-	-	-	-	43	
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.	84156	51	24	5	5	-	-	-	2	1	-	-	-	2	-	-	2	
St. John Paddington H - G.J.	33682	6	16	1	1	-	-	-	-	-	-	-	-	-	-	1	9	
Kensington Town Ww - W.M.	116769	51	29	9	8	-	-	-	1	-	-	-	-	1	1	2	1	
Brompton H - W.M. & C.	47552	11	10	1	5	-	-	-	1	-	-	-	-	-	-	-	-	
St. Peter Hammersmith - W.M.	83855	54	27	8	12	-	-	-	-	3	-	-	-	1	-	3	4	
St. Paul Hammersmith H W.M. & G.J.	91640	67	33	11	8	-	-	3	3	1	-	-	-	1	1	1	14	
Fulham Ww - W.M. & C.	21787	21	5	1	-	-	-	-	-	-	-	1	-	-	-	-	-	
Chelsea Kensal Town - C.	41657	23	22	5	4	-	-	-	-	-	-	-	-	-	-	2	11	
Chelsea North WHHHH - C.	32928	11	6	3	1	-	-	-	-	-	-	-	-	1	-	-	1	
Chelsea South HH - C.	23734	4	14	-	6	-	-	-	-	-	-	-	-	-	-	-	9	
May Fair W - G.J.	54623	15	17	5	4	-	-	-	-	2	-	-	-	-	-	-	6	
Belgrave WHHH - C.	34092	19	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1	
St. John Westminster HHH - C.	21668	3	6	2	-	-	-	-	1	-	-	-	-	-	-	1	5	
St. Margaret Westminster H - C.	24993	11	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Westminster WHH N.R. & G.J.	12302	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho HHHHHH - N.R.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone HHHH W.M.	24481	16	11	4	2	-	-	-	-	-	-	-	-	-	-	-	1	
Clarendon Square HHHH - W.M.	13220	12	6	1	4	-	-	-	-	-	-	-	-	-	-	-	1	
Restory Marylebone W G.J. & W.M.	20019	23	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
St. Mary Marylebone HHHH G.J. & W.M.	13233	17	14	1	3	-	-	-	1	-	-	-	-	3	4	-	-	
Christchurch Marylebone H - W.M.	32100	20	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone H - W.M.	32100	20	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	
Hamstead WHHHHH N.R. & W.M.	68425	20	30	4	4	-	-	3	10	-	-	-	-	1	1	16	-	
Regent's Park Pancras H - W.M.	36592	17	9	3	2	-	-	-	-	-	-	-	-	-	-	1	-	
Tottenham-court WHHHH N.R. & W.M.	26319	16	19	6	3	-	-	1	-	-	-	-	-	1	1	1	13	
Gray's Inn Lane HHH - N.R.	27443	23	9	3	1	-	-	-	-	-	-	-	-	1	1	1	3	
Gray's Inn Lane HHH - N.R.	27443	23	9	3	1	-	-	-	-	-	-	-	-	1	1	1	3	
Homers Town HH - N.R.	32341	16	13	4	3	-	-	-	-	-	-	-	-	4	4	4	2	
Homers Town HH - N.R.	32341	16	13	4	3	-	-	-	-	-	-	-	-	4	4	4	2	
Camden Town WH - N.R.	15461	18	7	3	3	-	-	-	-	-	-	-	-	1	1	1	4	
Camden Town WH - N.R.	15461	18	7	3	3	-	-	-	-	-	-	-	-	1	1	1	4	
Kentish Town W - N.R.	95776	49	31	8	6	-	2	-	2	-	-	-	-	1	2	3	-	
Upper Holloway WWHHH - N.R.	90272	64	42	5	13	-	1	-	1	-	-	-	-	2	3	23	-	
Islington South-west H - N.R.	105557	63	29	11	7	-	-	-	-	-	-	-	-	-	-	-	-	
Islington South-east H - N.R.	64411	35	20	11	2	-	1	1	-	2	-	-	-	2	1	2	-	
Highbury HH - N.R.	29193	33	12	2	6	-	-	-	-	1	-	-	-	-	-	-	-	
Stoke Newington H - N.R.	30925	17	6	3	1	-	-	-	1	2	-	-	-	-	-	-	-	
Stamford Hill - E.L.	17759	5	3	1	4	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney H - N.R.	42902	31	19	4	4	-	-	-	2	1	-	-	-	-	-	1	5	
West Hackney H - N.R.	42902	31	19	4	4	-	-	-	2	1	-	-	-	-	-	1	5	
Hackney WwHH - E.L. & N.R.	96436	70	46	15	-	-	-	3	6	-	-	-	-	2	2	14	-	
Hackney WwHH - E.L. & N.R.	96436	70	46	15	-	-	-	3	6	-	-	-	-	2	2	14	-	
South Hackney W - E.L.	41759	21	9	1	2	-	-	-	2	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R.	16995	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH - N.R.	13450	8	9	1	1	-	-	-	-	-	-	-	-	-	-	-	5	
St. Giles North H - N.R.	9633	2	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	
St. Martin-in-the-Fields HHN R. & C.	14574	3	7	3	1	-	-	-	-	-	-	-	-	-	-	-	2	
St. Mary-le-Strand H - N.R.	5706	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes WH - N.R.	7193	1	4	-	-	-	-	-	1	-	-	-	-	-	-	-	4	
Strand Union Workhouse, Edmonton W.	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	
St. Geo.-the-Martyr HHHHHH N.R.	17929	7	8	1	3	-	-	-	-	-	-	-	-	-	-	-	4	
St. Andrew Eastern W - N.R.	8705	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Santron Hill H - N.R.	6614	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkwell - N.R.	16903	10	7	2	1	-	-	-	-	-	-	-	-	1	-	-	-	
Annell Clerkwell - N.R.	16883	3	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	
Yentonsville - N.R.	16824	11	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	
Gooswell-street - N.R.	16375	9	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
City-road HHHH - N.R.	29148	31	13	6	2	-	-	-	1	1	-	-	-	-	-	-	2	
Whitecross-street - N.R.	3273	12	4	2	1	-	-	-	-	-	-	-	-	-	1	1	-	
Finsbury - N.R.	4385	6	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mitcham W.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
St. Botolph H - N.R. & E.L.	8944	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - N.R.	4373	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - N.R.	4408	1	14	-	4	-	-	-	-	2	-	-	-	-	1	2	12	
St. Bride W - N.R.	6618	4	5	1	2	-	1	-	-	-	-	-	-	-	-	-	1	
Alhambra Barking - N.R.	10625	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L.V.—Private Lunatic Asylum in which paupers are received; W.—Workhouse (Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts: G.—G. J. signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. E. River; E. L., East London; and K., the Kent Company.

REGISTRATION
SUB-DISTRICTS.

[illegible]

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS). AREA; POPULATION; BIRTHS AND DEATHS registered during the Week ending Saturday, 13th May, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, in- clud- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public institutions.	
LONDON—OUTER RING		370,924	1,422,276	859	357	76	103	3	3	5	7	3	2	3	9	15	38	
80: 1	Carshalton WHH -	12228	26108	14	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Epsom, part of* WHH -	9971	12508	6	3	1	-	-	-	-	-	-	-	-	-	-	-	
37: 1	Godstone, part of* W -	2754	1598	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
38: 1	Croydon WHH -	20851	123701	56	29	5	10	-	-	-	-	-	-	-	-	1	3	
2	Mitcham w -	11697	23088	18	5	-	1	-	-	-	-	-	-	-	1	1	-	
80: 1	Wimbledon HHH -	3220	25758	11	8	1	3	-	1	-	-	-	-	-	-	-	-	
2	Kingston WHH -	8549	44765	15	15	-	7	-	1	-	-	-	-	-	-	-	7	
3	Esher, part of,*	6801	12059	4	6	-	3	-	-	-	-	-	-	-	1	1	-	
4	Hampton H -	4573	18225	7	3	-	-	-	-	-	-	-	-	-	-	-	-	
40: 1	Richmond WH -	2272	25389	7	9	1	3	-	-	-	-	-	-	-	1	2	4	
2	Mortlake H -	2941	16159	13	4	-	1	-	-	-	1	-	-	-	-	-	1	
41: 1	Bromley, pt. of* HHHH	15669	45783	16	3	-	1	-	-	-	-	-	-	-	-	-	-	
2	Chislehurst, pt. of* WHH	14907	20372	24	11	1	5	-	1	-	-	-	-	-	-	-	4	
42: 1	Bexley H -	18437	80587	14	5	1	-	1	-	-	-	-	-	-	-	-	1	
2	Dartford Work., pt. of*	-	-	-	2	-	2	1	-	-	-	-	-	-	-	-	2	
124: 1	Sunbury w -	11055	13665	5	4	-	-	-	-	-	-	-	-	-	1	-	-	
2	Staines W -	13277	13220	6	3	1	1	-	-	-	-	-	-	-	1	1	-	
125: 1	Hillingdon WHH -	6029	12237	11	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge -	6178	5416	1	1	1	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH -	14587	12618	6	1	-	1	-	-	-	-	-	-	-	-	-	-	
126: 1	Isleworth WH -	7008	26271	8	4	2	-	-	-	-	-	-	-	-	-	-	2	
2	Twickenham HH -	2477	16023	7	3	3	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford HHHH -	4345	37774	20	9	3	5	-	-	-	-	-	-	-	-	1	-	
4	Chiswick -	1340	21964	11	10	5	1	-	-	-	1	-	-	-	-	-	-	
5	Acton WH -	6083	30946	14	10	4	3	-	-	-	-	-	-	-	1	2	-	
127: 1	Harrow HH -	13809	15710	8	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Edgware H -	6994	3849	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden HHH -	4983	61266	37	15	1	4	-	-	-	1	-	-	-	-	-	-	
4	Hendon W -	8332	15835	7	5	1	1	-	-	1	-	-	-	-	-	1	-	
128: 1	South Mimms -	15599	8454	8	3	-	2	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH -	5483	11785	10	5	-	3	-	-	-	-	-	-	-	-	-	1	
3	Finchley HH -	4683	25813	17	8	3	1	-	-	-	-	-	-	-	-	-	-	
129: 1	Hornsey H -	3039	61404	29	10	2	3	-	-	-	-	1	-	-	-	-	-	
2	Tottenham H -	4642	97166	70	26	6	6	-	-	-	1	-	1	-	1	2	2	
3	Edmonton WH -	7483	36350	36	14	5	3	-	-	-	1	-	-	-	1	1	4	
4	Enfield WHH -	12653	31799	19	5	2	-	-	-	-	-	1	-	-	-	-	-	
5	Waltham Abbey -	11017	6066	3	3	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H -	8480	9820	6	2	-	1	-	-	-	-	-	-	-	-	-	-	
130: 1	Hatfield, part of *	8306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137: 1	Bushy -	331	7731	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
134: 1	Stratford H -	582	42982	41	9	-	4	-	-	-	1	-	-	-	-	1	-	
2	Plaistow HHH -	-	57848	50	16	2	9	1	1	-	-	-	-	-	-	-	1	
3	Canning Town H -	4055	54750	45	13	3	2	-	-	-	-	-	-	-	-	-	1	
4	Forest Gate w -	-	49822	33	12	7	1	-	-	-	-	1	-	-	-	-	-	
5	East Ham ww -	3293	32710	26	7	1	4	-	-	-	-	-	-	-	1	1	1	
6	Leyton WHL -	4372	70138	44	17	4	5	-	-	1	1	-	-	-	-	-	4	
7	Walthamstow HH -	6530	57330	36	22	7	5	-	-	-	-	-	1	-	-	-	-	
137: 1	Chigwell, part of * H -	11761	12941	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139: 1	Romford, part of * W -	6780	4324	9	3	-	1	-	-	1	-	-	-	-	-	-	-	
2	Ilford -	8493	10913	1	3	-	-	-	-	1	-	-	-	-	-	-	-	
3	Barking Town -	4127	14301	14	6	2	-	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District, which forms the Outer Ring are as follows: 80: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1763); 37: 1, the parishes of Waringham and Earl in Godstone sub-district; 38: 3, Esher sub-district, except the parish of Esher (pop. 2235); 41: 1, Bromley sub-district except the parishes of Cadham, Kneekholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and
Rate of MORTALITY during the Week ending Saturday, 13th May, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include														
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.		
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
WATER LONDON	448,334	5,849,104	16·2	1·9	1817	387	447	16	23	20	75	40	9	32	57	444				
INNER LONDON -	77,410	4,305,551	17·7	2·3	1460	311	344	13	20	15	63	37	7	29	43	406				
OUTER RING -	370,924	1,543,553	12·1	0·9	357	76	103	3	3	5	7	3	2	3	9	38				

NOTE.—The area of Greater London is 448,334 acres; of which 4,393 acres are tidal water and foreshore. This area is equal to 600·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	May	13	164	81	15·8	-	1	1	1	5	-	-
GLASGOW	677,883	"	13	512	323	24·8	1	37	4	5	21	2	9
DUBLIN	340,594	"	13	191	175	26·1	-	4	2	1	8	6	1
CALCUTTA	466,460	March	18	-	171	19·1	-	-	-	-	2	64	22†
BOMBAY	821,764	April	18	237	551	34·9	15	17	?	?	?	162	40†
CHENNAI	452,518	March	31	257	303	34·8	-	47	?	?	?	92	34
PARIS	2,424,705	May	6	1153	1162	25·5	2	20	4	32*	13	5	51
BRUSSELS	476,862	"	6	287	230	25·1	-	9	-	1*	3	2	10
PARIS (St. Faubourgs)	435,122	April	8	242	143	17·0	-	-	-	2	5	2	7
AMSTERDAM	222,230	"	15	249	140	16·7	-	1	-	1	4	-	10
AMSTERDAM	222,230	"	8	142	100	23·3	-	-	-	1	2	-	-
THE HAGUE	169,831	"	15	157	93	21·7	-	-	3	1	1	-	-
COPENHAGEN	334,000	May	6	226	141	22·0	-	2	1	4	3	-	3
COPENHAGEN	249,246	April	29	152	107	22·3	-	-	3	5*	2	-	5
CHRISTIANIA	156,535	May	6	65	54	17·9	-	1	1	1	-	-	2
PETERSBURG	954,400	April	29	437	544	29·7	2	7	10	3	4	10	49
OSLO	753,469	"	29	-	526	36·4	8	2	11	32	1	8	47
BERLIN	1,714,938	"	22	901	673	21·1	-	2	15	22	16	2	35
BERLIN (State)	634,878	"	29	444	269	21·3	-	-	2	8*	1	2	14
BERLIN	305,140	"	1	196	134	22·8	-	11	-	3*	7	-	1
BRISLAU	353,551	May	6	-	230	34·2	-	4	1	5*	-	1	17
PRAGUE	380,000	"	6	-	196	26·8	-	2	4	8*	-	-	29
PRAGUE	1,435,931	"	6	-	-	-	-	-	-	-	-	-	-
PRAGUE	327,953	"	29	197	183	29·0	6	-	4	4	3	3	4
BUDAPEST	539,516	"	29	397	327	31·5	1	4	-	10	1	2	18
VIENNA	158,314	"	29	-	-	-	-	-	-	-	-	-	-
VIENNA	440,596	April	8	222	195	23·1	-	6	1	5	3	2†	12
VIENNA (10 days)	530,950	March	10	234	232	25·5	-	1	2	2	1	1	14
VIENNA	162,326	April	29	71	105	33·7	-	11	-	1*	-	-	4
VIENNA	374,838	February	9	457	305	42·3	-	-	-	-	2	9	56
ALEXANDRIA	231,396	"	9	235	132	29·7	-	-	1	1*	-	-	24
NEW YORK	1,875,385	April	22	-	1056	29·3	3	5	19	36	8	14	12
BROOKLYN	983,841	"	22	-	482	25·5	-	5	10	12	6	1	1
PHILADELPHIA	1,115,562	"	22	-	474	22·2	-	1	1	25	8	11	11
NEW ORLEANS	254,000	March	11	-	111	22·8	-	-	-	2	-	4	6

* Including deaths from croup.

† Including 6 deaths from cholera in Calcutta, and 8 in Bombay.

‡ Including one death from malarial fever.

TABLE 2.—METEOROLOGICAL OBSERVATIONS Taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending SATURDAY, 13TH MAY, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.										Wind as deduced from Anemometers.										Rain collected in the Gauge whose receiving surface is 6 inches above the Ground.		
TEMPERATURE.										TEMPERATURE.										Ozone.		
Of the Air.										Of Radiation.										Robinson's.		
Of the Air.										General Direction.										Pressure on the Square Foot.	Horizontal Movement on each Day.	Depar- ture from Average of the 15 Years.
Of the Air.										General Direction.										Pressure on the Square Foot.	Horizontal Movement on each Day.	Depar- ture from Average of the 15 Years.
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Of the Air.										General Direction.										Pressure on the Square Foot.	Horizontal Movement on each Day.	Depar- ture from Average of the 15 Years.
Of the Air.										General Direction.										Pressure on the Square Foot		

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 20. 1893. VOL. LIV.] WEEK ENDING SATURDAY, MAY 20. [Price 1½d.

General Register Office, Somerset House,
24th May, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·9 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Apr. 29.	May 6.	May 13.	May 20.		Apr. 29.	May 6.	May 13.	May 20.
Birkenhead	16·6	15·6	16·6	16·6	Liverpool -	23·3	23·3	25·6	27·1
Birmingham	20·4	21·5	18·7	19·9	London -	19·0	19·1	17·7	18·2
Blackburn -	20·6	15·1	19·8	21·0	Manchester -	24·5	27·8	22·0	22·0
Bolton -	18·7	25·8	22·7	24·0	Newcastle-on-Tyne	20·4	21·7	23·3	19·6
Bradford -	20·9	20·5	16·2	17·9	Norwich -	19·5	17·0	11·5	16·0
Brighton -	14·6	20·4	19·5	16·8	Nottingham -	14·7	16·5	13·9	14·7
Bristol -	13·7	20·4	14·8	15·7	Oldham -	23·3	19·9	16·4	21·8
Burnley -	19·0	29·0	10·0	18·4	Plymouth -	19·2	24·0	27·0	16·8
Cardiff -	22·7	14·3	24·5	19·4	Portsmouth -	16·8	15·6	14·0	13·4
Croydon -	12·9	15·3	10·5	13·9	Preston -	31·7	26·0	25·1	21·3
Derby -	22·5	13·9	18·2	16·6	Salford -	19·0	20·2	21·5	22·0
Gateshead -	24·6	20·1	14·9	18·3	Sheffield -	21·4	23·9	19·1	21·1
Halifax -	19·9	14·2	11·9	16·5	Sunderland -	21·3	19·8	17·8	19·8
Huddersfield	20·3	17·1	19·8	22·4	Swansea -	20·0	15·5	21·7	16·7
Hull -	19·5	15·5	17·5	15·7	West Ham -	13·8	15·1	11·9	14·0
Leeds -	21·8	21·2	21·8	21·0	Wolverhampton -	20·4	20·4	25·4	17·9
Leicester -	15·1	14·5	20·0	17·7					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Manchester, 1·1 in Halifax, 1·2 in Leicester and in Hull, 1·3 in Liverpool, 1·4 in Leeds, 1·8 in Bolton, 2·4 in Plymouth, 2·6 in Cardiff, 4·0 in Newcastle-on-Tyne, 5·7 in Gateshead, and 7·6 in Preston; from *scarlet fever*, 1·1 in Cardiff; from *whooping-cough*, 1·0 in Birkenhead, 1·3 in Salford, and 1·4 in Leicester; from "*fever*," 1·2 in Wolverhampton and 1·5 in Birkenhead; and from *diarrhœa*, 1·2 in Leicester and 1·6 in Sunderland. The 75 deaths from *diphtheria* included 51 in London, 4 in Manchester, and 3 in Croydon. Six deaths from *small pox* were registered in Oldham, 4 in London, 2 in Manchester, 2 in Halifax, 2 in Bradford, and one each in West Ham, Birmingham, and Leicester, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2445 BIRTHS and 1503 DEATHS were registered. Allowing for increase of population, the births were 191, and the deaths 135, below the average

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·0, 19·1, and 17·7 in the preceding three weeks, rose last week to 18·2. During the four weeks ending on Saturday last the death-rate averaged 18·5 per 1000, being 1·5 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1503 deaths included 4 from small-pox, 32 from measles, 26 from scarlet fever, 51 from diphtheria, 44 from whooping-cough, 5 from enteric fever, 25 from diarrhoea and dysentery, and not one from typhus, any ill-defined form of continued fever, or cholera; thus, 187 deaths were referred to these diseases, being 18 below the corrected average weekly number.

The deaths from *small-pox*, which had been 6, 11, and 13 in the preceding three weeks, fell again last week to 4, and were 3 below the corrected average. The number of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals, and in the Highgate Small-pox Hospital were 538 and 28 respectively, making a total of 566, against 474, 531, and 570 on the preceding three Saturdays; 113 cases were admitted during the week, against 161 and 126 in the preceding two weeks. The deaths from *measles*, which had been 34, 26, and 20 in the preceding three weeks, rose again last week to 32, but were 43 below the corrected average. The deaths from *scarlet fever*, which had been 28, 21, and 15 in the preceding three weeks, rose again last week to 26, exceeding the corrected average by 10. The Metropolitan Asylum and London Fever Hospitals* contained 2345 scarlet fever patients at the end of last week, against 2103, 2162, and 2282 on the preceding three Saturdays; 370 cases were admitted during the week, against 280 and 346 in the preceding two weeks. The deaths from *diphtheria*, which had been 50, 54, and 68 in the preceding three weeks, fell again last week to 51, but exceeded the corrected average by 30. The Metropolitan Asylum Hospitals* contained 325 diphtheria patients at the end of last week, against 302, 317, and 331 on the preceding three Saturdays; 61 cases were admitted during the week, against 71 and 75 in the preceding two weeks. The deaths from *whooping-cough*, which had been 49, 43, and 37 in the preceding three weeks, rose again last week to 44, but were 19 below the corrected average. The deaths from *diarrhoea*, which had been 8, 21, and 29 in the preceding three weeks, were 25 last week, the corrected average being 13. The fatal cases of *enteric fever*, which had been 8, 13, and 6 in the preceding three weeks, were 5 last week, the corrected average being 10. The Metropolitan Asylum Hospitals* contained 51 cases of enteric fever and not one of typhus on Saturday last; 8 cases of enteric fever were admitted during the week, against 7 and 10 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 351, 349, and 304 in the preceding three weeks, were again 304 last week, and were 32 below the corrected average.

The number of deaths primarily attributed to *influenza* was 31, against 40, 28, and 26 in the preceding three weeks.

Different forms of violence caused 78 deaths, concerning all but 3 of which inquests were held. Of these 78 deaths, 5 were cases of suicide, and 2 of homicide, while the remaining 71 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 2 to a conflagration, and 11 (including 10 of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3304 births and 1868 deaths were registered, corresponding to annual rates of 29·5 and 16·7 per 1000 of the estimated population. In the Outer Ring, 2 deaths from small-pox, 9 from scarlet fever, and 17 from diphtheria were registered. The deaths from small-pox occurred in Bexley and Plaistow sub-districts. Four deaths from scarlet fever and 6 from diphtheria occurred in West Ham district; and 3 deaths from diphtheria occurred in Croydon sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·58 inches, and that of the Thermometer 59°·3, the latter being 5°·9 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 4 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 29·4 hours, against 39·0 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found after sojourn in the Hospital, to have been erroneous.

POPULATION estimated to the middle of the Year 1883.*	CITIES AND BOROUGHES.	BIRTHS.		Deaths of		Deaths from										Deaths corresponding to the Week ending 6-12.				RAINFALL.						
		2.	3.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Typhoid Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Causes.	From Falls, &c.	From Diseases in Cols. 6-12.	Mean.		In Inches.	In Centi- metres.	CITIES AND BOROUGHES.		
																				1.	Cols.				Highest.	Lowest.	Fahrenheit.	Centigrade.
10,322,429	33 TOWNS	6053	3751	870	787	19	150	49	75	91	33	70	149	276	852	65	18.9	2.5	79.0	43.0	0.95	2.41	-	33 TOWNS.		
4,305,551	LONDON	2445	1503	293	337	4	32	26	51	44	5	25	78	146	477	12	18.2	2.3	79.0	47.3	0.37	0.94	-	LONDON.		
227,404	WEST HAM	166	61	11	13	1	-	2	1	1	-	-	-	-	7	2	14.0	1.1	-	-	-	-	-	WEST HAM.		
109,000	CROYDON	54	29	5	6	-	-	-	3	-	-	-	-	1	3	-	13.9	1.9	-	-	-	-	-	CROYDON.		
117,883	BRIGHTON	36	38	4	15	-	-	-	-	-	-	-	2	2	4	1	16.8	0.4	71.6	48.8	0.48	1.22	-	BRIGHTON.		
167,284	PORTSMOUTH	79	43	7	11	-	3	-	1	1	-	-	1	5	5	1	13.4	1.6	72.5	47.5	0.38	1.47	-	PORTSMOUTH.		
86,772	PLYMOUTH	39	28	9	8	-	4	-	-	-	-	-	-	2	1	-	16.8	2.4	-	-	-	-	-	PLYMOUTH.		
225,146	PLYMOUTH	131	68	15	20	-	-	1	1	1	-	-	1	4	20	3	15.7	0.7	75.0	45.0	0.95	2.41	-	PLYMOUTH.		
142,346	BRISTOL	105	53	17	7	-	7	3	2	-	-	3	2	9	6	1	19.4	5.5	-	-	-	-	-	BRISTOL.		
63,910	CARDIFF	73	30	11	9	-	1	-	-	-	-	-	-	-	1	1	16.7	1.1	-	-	-	-	-	CARDIFF.		
84,245	SWANSEA	37	29	10	7	-	-	-	-	-	-	-	-	3	7	-	17.9	1.9	70.9	43.6	1.29	3.28	-	SWANSEA.		
487,897	WOLVERHAMPTON	255	186	45	43	1	-	1	1	6	2	1	-	4	5	40	5	19.9	2.0	-	-	-	-	-	WOLVERHAMPTON.	
104,176	BIRMINGHAM	56	32	10	10	-	-	-	1	-	-	-	-	3	5	-	16.0	1.5	71.0	45.6	0.08	0.20	-	BIRMINGHAM.		
180,005	NORWICH	121	61	24	8	1	4	-	1	5	-	4	1	1	5	4	17.7	4.3	-	-	-	-	-	NORWICH.		
220,551	LEICESTER	187	62	17	14	-	-	-	-	-	-	-	3	-	12	1	14.7	0.9	71.6	44.0	1.95	4.95	-	LEICESTER.		
97,341	NOTTINGHAM	56	31	7	12	-	1	-	-	-	1	-	-	4	5	2	16.6	1.1	-	-	-	-	-	NOTTINGHAM.		
103,817	DERBY	66	33	9	5	-	-	-	1	2	3	-	2	3	3	1	16.6	3.0	-	-	-	-	-	DERBY.		
510,486	BIRMINGHAM	358	265	73	38	-	13	3	2	5	5	6	18	23	68	7	27.1	3.3	70.4	44.7	1.06	2.69	-	BIRMINGHAM.		
117,278	LIVERPOOL	76	54	11	11	-	4	1	2	2	-	1	2	5	10	-	24.0	4.4	-	-	-	-	-	LIVERPOOL.		
515,567	BOLTON	336	218	53	38	-	10	5	4	5	2	7	9	18	53	3	22.0	3.5	-	-	-	-	-	BOLTON.		
203,427	MANCHESTER	162	86	18	22	-	3	-	2	5	1	3	8	5	18	3	22.0	3.6	-	-	-	-	-	MANCHESTER.		
136,469	SALFORD	71	57	15	7	-	6	-	1	1	-	-	1	3	12	-	21.8	3.1	-	-	-	-	-	SALFORD.		
93,617	OLDHAM	56	33	14	3	-	-	-	-	-	-	-	-	1	2	-	18.4	0.6	-	-	-	-	-	OLDHAM.		
124,005	BURNLEY	77	50	13	12	-	2	-	-	-	-	-	1	3	11	-	21.0	1.3	-	-	-	-	-	BURNLEY.		
110,225	BLACKBURN	54	45	16	8	-	16	-	-	2	-	-	-	1	1	2	3	21.3	8.5	72.0	48.0	1.33	3.38	-	BLACKBURN.	
97,562	PRESTON	39	42	4	16	-	-	-	-	-	-	-	-	-	-	4	1	22.4	0.5	-	-	-	-	-	PRESTON.	
91,918	HUDDESFIELD	42	29	6	8	-	2	-	-	-	-	-	-	-	-	5	1	16.5	2.8	-	-	-	-	-	HUDDESFIELD.	
221,611	HALIFAX	169	76	20	19	2	3	1	-	1	-	-	1	1	5	1	16.5	2.8	-	-	-	-	-	-	HALIFAX.	
882,064	BRADFORD	254	154	38	28	-	10	-	-	4	-	-	3	4	13	2	17.9	2.6	69.4	44.0	1.65	4.19	-	BRADFORD.		
335,922	LEEDS	196	135	35	24	-	5	1	-	6	1	-	2	6	10	17	2	21.0	1.6	-	-	-	-	-	LEEDS.	
263,639	SHEFFIELD	132	63	12	11	-	5	1	1	1	3	2	1	2	16	5	21.1	2.0	-	-	-	-	-	-	SHEFFIELD.	
134,394	HULL	87	51	15	8	-	5	-	1	2	1	-	-	-	9	1	15.7	2.5	70.0	43.0	0.67	1.70	-	HULL.		
90,961	SUNDERLAND	66	32	12	1	-	10	-	-	1	2	4	1	3	4	1	19.8	3.1	-	-	-	-	-	-	SUNDERLAND.	
187,026	GATEHEAD	112	74	21	13	-	15	-	-	1	-	-	-	-	2	1	18.3	5.7	-	-	-	-	-	-	GATEHEAD.	
	NEWCASTLE					-	-	-	-	1	2	-	-	4	7	7	1	19.6	4.8	-	-	-	-	-	-	NEWCASTLE.

* The estimates for the 33 towns are derived from the unreviſed numbers enumerated at the Census in April 1891.

TABLE 2. LONDON.—Births and Deaths Registered in the TWENTIETH Week of each of the Eleven Years, 1883–93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883–92.*	1893
TOTAL Births	2407	2556	2391	2690	2483	2364	2648	2468	2374	2600	2636.1	2445
Males . .	1211	1279	1222	1340	1242	1256	1358	1283	1214	1328	1343.6	1267
Females .	1196	1277	1169	1350	1241	1108	1290	1185	1160	1272	1292.5	1178
TOTAL Deaths	1530	1536	1554	1379	1536	1469	1281	1466	2235	1587	1638.1	1503
Males . .	793	801	811	706	819	754	631	762	1166	883	857.5	796
Females .	737	735	743	673	717	715	600	704	1069	704	780.6	707

The numbers in this column are the average weekly numbers in the twentieth weeks of the ten years' 1883–92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.
TOTAL Births - -	2527	2783	2769	2656	2729	2553	2566	2667	2650	2582	2625	2532	2445
TOTAL Deaths - -	1629	1718	1576	1578	1708	1732	1683	1681	1730	1570	1576	1460	1503
Ages at Death													
{ 0–20 years -	697	704	618	718	741	767	696	659	699	621	625	612	616
{ 20–40 " -	202	220	228	217	224	241	218	242	243	234	222	185	232
{ 40–60 " -	270	347	306	262	302	313	334	359	355	335	318	319	318
{ 60–80 " -	385	357	328	322	362	344	367	341	369	337	350	239	292
{ 80 years & upwards -	75	90	96	59	79	67	68	80	59	43	61	55	45
Under 1 year -	372	370	328	343	365	372	344	332	362	300	290	311	293
{ 1–5 -	235	228	200	275	262	281	256	217	240	214	212	195	209
{ 5–20 -	90	106	90	100	114	114	96	110	97	107	123	106	114
Deaths from Small-pox -	4	5	6	3	6	5	2	3	9	6	11	13	4
" " Measles -	21	20	20	21	14	30	23	24	44	34	26	20	32
" " Scarlet fever -	19	21	15	30	17	30	19	18	24	28	21	15	26
" " Diphtheria -	51	37	38	65	49	36	38	44	47	50	54	63	51
" " Whooping-cough -	45	38	28	46	73	61	53	49	60	49	43	37	44
" " Typhus -	-	-	-	-	-	-	-	-	-	-	-	1	-
" " Enteric fever -	9	12	11	5	7	6	5	3	7	8	13	6	5
" " Simple Cont'd fever -	-	-	-	-	-	1	1	-	-	1	-	-	-
" " Diarrhoea and Dysentery -	21	17	20	18	20	9	14	15	14	8	21	29	25
" " Cholera -	-	-	-	1	-	-	-	-	-	-	1	-	-
" " all the above-mentioned Diseases -	170	150	138	189	186	178	155	161	205	184	190	189	187
" " Dis. of Respiratory System -	427	385	351	333	394	421	400	416	390	351	349	304	304
" " Phthisis -	132	155	159	165	182	174	146	164	176	172	138	139	127
" " Dis. of Circulatory System -	123	167	125	122	145	152	150	137	158	123	159	132	130
Violent Deaths - -	70	72	75	74	58	75	71	64	69	76	51	48	78
Inquest Cases - -	132	163	133	135	107	152	146	135	167	135	121	112	146
Deaths in Public Institutions -	423	470	447	439	435	458	468	509	474	512	470	406	477
TEMPERATURE OF THE AIR -													
Mean -	39.3	43.8	46.7	45.5	43.9	49.3	48.4	45.3	55.4	56.0	55.0	57.3	59.3
Mean of Highest readings -	44.3	50.7	55.6	53.9	57.8	63.5	60.1	56.8	68.8	70.6	68.5	72.8	72.1
Mean of Lowest readings -	35.7	38.2	38.0	33.3	30.8	33.9	38.9	55.1	42.3	42.4	43.3	43.0	49.1
Humidity of the Air - -	86	86	78	75	72	60	78	70	63	61	64	57	76
Rain-fall in inches - -	1.01	1.09	0.00	0.11	0.00	0.00	0.00	0.00	0.10	0.02	0.01	0.00	0.37
Registered Sunshine (in hours) -	10.2	12.4	14.6	27.5	55.4	63.6	54.6	44.6	43.3	65.9	41.1	77.1	29.4

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A.W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.--DEATHS Registered at several groups of AGES from different CAUSES in the TWENTIETH Week of the Year 1893.

[illegible]

† The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised, or 5.525 per cent. for increase of population.
‡ These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of			Deaths from										Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.		
LONDON	4,211,056	2445	1503	293	337	4	32	26	51	44	5	25	73	146	477			
WEST DISTRICTS	740,725	340	251	43	71	2	10	6	6	8	1	3	15	22	85			
NORTH DISTRICTS	994,307	590	350	65	71	2	10	9	24	9	1	7	15	29	114			
CENTRAL DISTRICTS	247,140	149	109	19	22	2	2	1	3	3	3	2	12	15	47			
EAST DISTRICTS	705,912	477	300	61	72	3	7	4	7	7	3	7	12	45	117			
SOUTH DISTRICTS	1,523,372	919	467	105	91	13	6	13	17	17	6	24	35	88				
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	—	—	26	10	2	1	—	—	—	—	—	—	—	—	26			
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.	84156	47	19	3	12	—	—	—	—	—	—	—	—	—	1	2		
St. John Paddington H — G.J.	83982	9	17	1	3	—	—	—	—	2	—	—	—	—	1	10		
Kensington Town W — W.M.	118769	47	45	4	18	—	—	—	—	—	—	—	—	—	—	16		
Brompton H — W.M. & C.	47552	14	10	—	4	—	—	—	—	—	—	—	—	—	—	5		
St. Peter Hammersmith — W.M.	8585	4	2	1	1	—	—	—	—	—	—	—	—	—	—	1		
St. Paul Hammersmith H W.M. & G.J.	88052	53	29	6	10	—	—	5	3	2	—	—	—	—	3	13		
Fulham W — W.M. & C.	91640	62	39	8	7	—	—	—	—	—	—	—	—	—	—	—		
Chelsea Kensal Town — C.	21787	12	4	2	1	—	—	—	—	2	—	—	—	—	—	—		
Chelsea North WHHH — C.	41657	19	17	5	4	—	—	—	—	1	—	—	—	—	1	6		
Chelsea South HH — C.	38223	12	10	4	1	—	—	—	—	—	—	—	—	—	—	4		
May Fair W — G.J.	23734	2	11	2	3	—	—	—	—	—	—	—	—	—	1	7		
Belgrave WHHH — C.	54028	20	16	1	2	—	—	—	1	1	—	—	—	—	3	9		
St. John Westminster HHH — C.	34092	21	12	2	1	—	—	—	—	—	1	—	—	—	1	7		
St. Margaret Westminster H — C.	21668	3	12	1	2	—	—	—	—	—	—	—	—	—	2	7		
St. James Westminster WHH N.R. & G.J.	24993	8	5	2	1	—	—	—	1	—	—	—	—	—	—	1		
St. Anne Soho HHHHHH — N.R.	12302	7	3	1	1	—	—	—	—	—	—	1	—	—	—	1		
NORTH DISTRICTS.																		
All Souls Marylebone HHHHH W.M.	24431	6	17	3	2	—	—	—	2	1	—	—	—	—	—	10		
Cavendish Square HHHH — W.M.	13220	7	1	—	1	—	—	—	—	—	—	—	—	—	—	5		
Rectory Marylebone W — G.J. & W.M.	20019	10	5	1	3	—	—	—	—	—	—	—	—	—	—	1		
St. Mary Marylebone HHHH G.J. & W.M.	19238	26	8	3	—	—	—	—	1	—	—	—	—	1	1	3		
Christchurch Marylebone H — W.M.	32323	17	8	1	1	—	—	—	—	—	—	—	—	—	—	—		
St. John Marylebone H — W.M.	32100	16	12	1	2	—	—	1	—	—	1	—	—	—	1	—		
Hampstead WWHHHH N.R. & W.M.	63425	22	33	2	5	1	1	4	10	—	—	—	—	1	2	16		
Regent's Park Pancras H — W.M.	36592	17	7	1	2	—	—	—	—	—	—	—	—	—	—	1		
Tottenham-court HHHHH N.R. & W.M.	26319	12	13	1	3	—	—	—	1	—	—	—	—	—	2	11		
Gray's Inn Lane HHH — N.R.	27448	13	12	—	4	—	—	—	1	1	—	—	—	1	—	5		
Somers Town HH — N.R.	32841	27	8	3	—	—	—	—	—	—	—	—	—	—	—	3		
Camden Town WH — N.R.	15461	12	6	3	2	—	—	—	—	—	—	—	—	1	1	2		
Kentish Town W — N.R.	95776	57	30	4	9	—	1	—	—	—	—	—	—	3	3	9		
Upper Holloway WWHHH — N.R.	90272	52	47	9	11	1	1	—	1	—	—	—	—	1	2	3		
Islington South-west H — N.R.	105557	70	31	12	6	—	3	1	—	2	—	—	—	3	1	2		
Islington South-east — N.R.	64411	33	23	7	1	—	2	—	—	4	—	—	—	8	4	—		
Highbury HH — N.R.	59193	32	15	4	4	—	1	—	1	1	—	—	—	2	—	1		
Stoke Newington H — N.R.	30925	14	6	—	—	—	—	—	—	1	—	—	—	—	—	—		
Stamford Hill — E.L.	17759	8	3	—	8	—	—	—	—	—	—	—	—	—	—	—		
East Hackney H — N.R.	42902	26	10	1	4	—	—	—	—	—	—	—	—	1	2	2		
Hackney WWHH — E.L. & N.R.	96486	55	40	4	6	—	—	3	5	—	1	—	—	2	5	25		
South Hackney W — E.L.	41759	23	15	5	2	—	—	—	—	—	—	—	—	—	3	—		
CENTRAL DISTRICTS.																		
St. George Bloomsbury — N.R.	16935	4	5	—	1	—	—	—	—	—	—	—	—	—	1	1		
St. Giles South WH — N.R.	13450	55	4	—	1	—	—	—	—	—	—	—	—	—	—	3		
St. Giles North H — N.R.	9893	2	3	1	—	—	—	—	—	—	—	—	—	—	1	—		
St. Martin-in-the-Fields HHH N.R. & C.	14574	3	6	—	1	—	—	—	—	—	—	—	—	—	1	3		
St. Mary-le-Strand H — N.R.	3706	2	3	—	—	—	—	—	—	—	—	—	—	2	2	—		
St. Clement Danes WH — N.R.	7193	1	4	—	2	—	—	—	—	—	—	—	—	—	2	—		
Strand Union Workhouse, Edmonton W.	—	—	3	—	1	—	—	—	—	—	—	—	—	—	—	3		
St. Geo., the Martyr HHHHHH N.R.	17929	7	11	4	1	—	—	—	—	—	—	—	—	—	—	8		
St. Andrew Eastern W — N.R.	8705	6	7	2	2	—	1	—	—	—	—	—	—	—	—	2		
Saffron Hill H — N.R.	6814	2	1	—	—	—	—	—	—	—	—	—	—	1	1	—		
St. James Clerkenwell — N.R.	16803	10	3	2	—	—	—	—	—	—	—	—	—	—	—	—		
Amwell Clerkenwell — N.R.	16883	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Pentonville — N.R.	16824	9	4	1	—	—	—	—	—	1	—	—	—	1	—	—		
Goose-lane — N.R.	15375	14	8	3	2	—	—	—	—	—	—	—	—	2	2	—		
City-road HHHH — N.R.	29143	56	9	4	2	—	1	—	—	2	—	—	—	1	2	—		
Whitecross-street — N.R.	8278	4	1	—	—	—	—	—	—	—	—	—	—	1	1	—		
Finabury — N.R.	4935	2	2	—	1	—	—	—	—	—	—	—	—	—	—	—		
Holborn Union Workhouse, Mitcham W.	—	—	2	—	1	—	—	—	—	—	—	—	—	—	—	2		
St. Botolph H — N.R. & E.L.	8944	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—		
Cripplegate — N.R.	4373	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
St. Sepulchre H — N.R.	4493	—	25	—	6	—	—	—	1	—	—	—	—	3	3	23		
St. Bride W — N.R.	6613	5	1	1	—	—	—	—	—	—	—	—	—	—	—	—		
Albion-lane Barking — N.R.	12825	2	2	—	1	—	—	—	—	—	—	—	—	—	—	—		
Broad Street H — N.R.	3377	—	3	—	1	—	—	—	—	—	—	—	—	—	—	—		
City of London Asylum, Stone	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum, in which paupers are received; W—Workhouse, Establish-
 rearing inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the dif-
 sub-districts;—G. J. signifies Grand Junction Company; W. M., West Middlesex; C., Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. R.,
 River; E. L., East London; and K., the Kent Company.

REGISTRATION
SUB-DISTRICTS.

The DEATHS registered in the Week include																		
REGISTRATION		Enu- merated Popu- lation, 1891. (Un- revised.)	Total BIRTHS.	Total DEATHS.	Deaths of		Deaths from										Deaths in Public Institutions.	Un- certified Causes of Death.
SUB-DISTRICTS.					Infants under 1 Year old.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- sumed Fever.	Diarrhoea.	Violence.			Inquest Cases.
EAST DISTRICTS.																		
South	HL*	E.L. & N.R.	30098	12	8	1	-	-	-	-	-	-	-	-	-	1		
New Town	W	-	29313	20	10	1	1	-	-	1	-	-	-	1	1	4		
Old Town	-	-	28364	21	2	1	1	-	-	-	-	-	-	-	2	13		
ton	WH-	N.R. & E.L.	46244	32	25	5	8	-	2	1	1	-	-	-	-	-		
Green North	H	-	51520	33	16	6	1	-	-	1	-	-	-	3	5	2		
Green South	-	-	33491	26	8	1	1	-	-	1	-	-	-	-	-	-		
Green East	WHL*	E.L.	44123	19	35	5	12	-	-	-	-	-	-	1	2	24		
de	-	-	22456	12	2	-	1	-	-	-	-	-	-	-	-	-		
New Town	W	-	17908	18	18	2	5	-	-	-	-	-	-	-	-	15		
apel Church	H	-	20298	14	24	2	2	-	1	-	1	-	-	2	3	21		
's Fields	-	-	18800	9	6	2	2	-	1	-	-	-	-	-	2	-		
ge's, North	-	-	37733	37	14	4	1	-	2	-	-	-	-	-	4	-		
, St. George East	W	-	7813	6	7	1	3	-	-	-	-	-	-	-	1	4		
H	-	-	10490	7	17	6	-	-	-	1	-	-	-	1	3	8		
se	-	-	14923	5	6	1	3	-	-	-	-	-	-	1	3	-		
	-	-	32181	21	13	5	1	-	1	1	3	-	-	-	3	-		
Old Town West	H	-	38620	29	7	1	2	-	-	-	-	-	-	-	2	-		
Old Town East	W & WH	-	68945	43	31	7	6	-	1	1	-	1	2	2	5	7		
	-	-	40378	18	12	3	3	-	-	-	1	-	-	-	1	-		
	-	-	70002	50	31	3	14	-	-	-	-	-	-	-	5	18		
	-	-	56317	44	13	4	1	-	1	-	-	2	1	3	-	-		
SOUTH DISTRICTS.																		
Church Southwark	WH	L. & S.	13264	4	4	1	1	-	-	-	-	-	-	1	1	-		
Southwark	-	-	13898	12	4	4	1	-	-	-	-	-	-	1	-	-		
oad	-	-	21637	10	6	1	1	-	-	-	-	-	-	1	1	-		
oad	WH	-	16824	23	7	-	2	-	-	1	-	-	-	1	1	-		
oad	HL	-	21221	10	8	3	1	-	-	1	-	-	-	1	1	-		
Newington	-	-	26501	16	5	1	1	-	-	-	-	-	-	1	1	-		
Walworth	W	-	61296	49	20	7	5	-	1	-	-	1	-	-	2	1		
Newington	-	-	27866	17	5	2	-	-	-	-	-	-	-	-	-	-		
WH	-	-	12694	10	14	-	2	-	-	-	-	-	-	6	7	11		
Market	-	-	14999	9	6	2	-	-	-	-	-	-	-	-	-	2		
Magdalen	W	-	15661	18	5	2	5	-	-	-	-	-	-	-	-	-		
Bermondsey	-	-	54028	41	18	3	5	-	2	-	-	-	-	-	2	-		
the WH	-	-	89074	21	16	5	4	-	1	-	-	-	-	-	-	-		
oad 1st	H	-	14081	11	1	-	1	-	-	-	-	-	-	1	1	-		
oad 2nd	H	-	14644	11	4	1	-	-	-	-	-	-	-	1	1	-		
Church 1st	H	-	18024	10	20	2	3	-	2	-	-	-	-	1	5	14		
Church 2nd	WH	-	39147	28	19	3	5	-	-	-	-	-	-	-	8	-		
ton 1st	H	-	50586	30	9	2	2	-	1	1	-	2	-	-	-	-		
ton 2nd	H	-	39708	17	9	1	5	-	-	-	-	-	-	1	-	-		
W	-	-	73405	19	24	5	3	-	1	3	2	-	-	-	3	2		
W	-	-	26657	13	5	1	2	-	-	-	-	-	-	1	1	-		
tersea	-	-	67144	54	14	5	-	-	-	1	2	-	-	2	4	-		
tersea WH	-	-	83314	43	20	6	2	-	-	2	-	-	-	-	2	-		
H	-	-	43698	22	13	2	4	-	-	-	-	-	-	-	2	-		
North	WHL	-	46720	23	13	3	2	-	-	-	-	-	-	-	2	-		
m	-	-	17771	9	6	2	1	-	-	-	-	-	-	2	2	-		
m	-	-	48742	27	8	1	3	-	-	-	-	-	-	1	1	-		
well WL* L*	-	-	8809	1	-	-	-	-	-	-	-	-	-	-	-	-		
m WH	-	-	81654	41	38	5	12	-	-	-	-	-	-	3	4	20		
ge Chamberwell	-	-	88488	47	24	8	2	-	2	1	-	-	-	-	1	-		
	-	-	69366	41	14	5	1	-	1	-	-	-	-	-	-	-		
North	-	-	35314	28	17	7	2	-	1	2	-	-	-	-	-	-		
Central	W	-	42007	34	14	4	12	-	4	2	1	-	-	-	1	-		
South	-	-	30852	10	7	1	-	-	-	-	-	-	-	-	1	-		
South West	H	-	23007	16	2	1	-	-	-	-	-	-	-	-	1	-		
South East	WH	-	35267	21	14	1	7	-	1	-	-	-	-	-	6	-		
H	-	-	5682	2	1	-	-	-	-	-	-	-	-	-	-	1		
m WH	-	-	23541	4	3	-	1	-	1	-	-	-	-	-	-	-		
m H	-	-	30950	20	10	1	3	-	-	-	-	-	-	1	1	5		
	-	-	34162	18	3	-	-	-	1	-	-	-	-	-	-	-		
a HH	-	-	14040	5	6	-	3	-	-	-	-	-	-	-	-	-		
ch Dockyard	-	-	19606	11	6	3	1	-	-	-	-	-	-	-	-	1		
ch Arsenal	HH	-	21242	12	6	-	1	-	-	2	-	-	-	-	-	-		
ad, West	H	-	15869	14	1	-	-	-	-	-	-	-	-	-	-	4		
ad, East	W	-	36567	21	21	5	3	-	4	2	1	1	-	-	-	-		
d Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
n Asylum	-	-	-	-	6	-	3	-	-	-	-	-	-	-	6	-		
ll Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
Ships and Camp, Dartford	-	-	-	-	2	-	1	2	-	-	-	-	-	-	3	-		
Asylum	-	-	-	-	3	-	-	-	-	-	-	-	-	-	3	-		
Asylum	-	-	-	-	8	-	3	-	-	-	-	-	-	-	4	-		
atch Asylum	-	-	-	-	4	-	3	-	-	-	-	-	-	-	1	-		
ospital	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-		
ore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
n Asylum	-	-	-	-	7	-	3	-	-	-	-	-	-	-	7	-		

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS). AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 20th May, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes.
LONDON.—OUTER RING		370,924	1,422,276	859	365	71	77	2	5	9	17	7	1	3	8	24	37	
80:1	Carshalton <i>wHH</i>	12228	26108	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epsom, part of * <i>WwH</i>	9971	12508	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
37:1	Godstone, part of * <i>W-</i>	2754	1398	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38:1	Croydon <i>WwHH-</i>	20851	128701	65	38	5	11	-	-	-	3	-	-	1	-	1	6	-
2	Mitcham <i>w</i>	11697	23083	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-
39:1	Wimbledon <i>HHH</i>	3220	25753	5	5	1	-	-	-	-	-	-	-	-	-	1	-	-
2	Kingston <i>WwH</i>	8549	44765	22	16	6	2	-	2	-	1	-	-	-	2	4	-	-
3	Esher, part of *	6601	12059	8	5	1	4	-	-	-	-	-	-	-	-	-	-	-
4	Hampton <i>H</i>	4573	18225	14	5	1	-	-	-	1	-	-	-	1	-	-	-	-
40:1	Richmond <i>WH</i>	2272	25389	12	4	-	1	-	-	-	-	-	-	-	-	1	-	-
2	Mortlake <i>H</i>	2941	16159	3	4	-	-	-	-	-	1	-	-	-	-	1	1	-
41:1	Bromley, pt. of * <i>HHHH</i>	15669	45783	23	11	2	2	-	-	-	1	-	-	-	-	-	1	2
2	Chislehurst, pt. of * <i>WHH</i>	14807	20373	6	8	-	3	-	-	-	-	-	-	-	-	-	4	-
42:1	Bexley <i>H</i>	13437	30537	25	4	1	1	1	-	-	-	1	-	-	-	1	-	-
2	Dartford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124:1	Sunbury <i>w</i>	11055	13665	5	4	-	-	-	-	-	-	-	-	-	-	-	1	-
2	Staines <i>w</i>	13277	13220	8	2	-	2	-	-	-	-	-	-	-	-	-	1	-
125:1	Hillingdon <i>WwH</i>	6029	12237	3	3	-	2	-	-	-	-	-	-	-	-	-	-	1
2	Uxbridge <i>-</i>	6178	5416	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Hayes <i>wH</i>	14537	12613	9	6	1	-	-	-	-	1	-	-	-	-	-	-	-
126:1	Isleworth <i>WH</i>	7008	26271	17	9	-	4	-	-	-	-	-	-	-	1	1	2	-
2	Twickenham <i>HH</i>	2477	16023	10	7	1	2	-	-	-	-	-	1	-	1	2	-	-
3	Brentford <i>HHHH</i>	4345	37774	25	8	3	1	-	-	-	-	-	-	1	-	-	-	1
4	Chislewick <i>-</i>	1340	21964	11	4	1	1	-	-	-	-	1	-	-	-	-	-	-
5	Aston <i>wH</i>	6063	30946	31	8	2	2	-	-	-	-	-	-	-	1	1	-	-
127:1	Harrow <i>HH</i>	13809	15710	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware <i>H</i>	6994	3849	1	2	-	-	-	-	-	1	-	-	-	-	1	-	-
3	Willenden <i>HHH</i>	4983	61266	53	10	4	2	-	1	-	1	-	-	1	1	1	1	-
4	Hendon <i>W</i>	9332	15835	8	6	1	2	-	-	-	-	-	-	-	1	1	2	-
128:1	South Mimms	15599	8454	1	4	1	-	-	-	-	-	-	-	-	1	1	-	-
2	Barnet <i>wHH</i>	5433	11785	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley <i>HH</i>	4683	25313	15	5	1	3	-	-	-	-	-	-	-	-	-	1	-
129:1	Hornsey <i>H-</i>	3039	61404	30	6	1	1	-	-	-	1	1	-	-	-	1	-	-
2	Tottenham <i>H</i>	4642	97166	54	26	4	2	-	2	2	-	1	-	-	-	-	3	-
3	Edmonton <i>Ww</i>	7493	36850	25	12	2	4	-	-	-	1	-	-	-	-	3	2	-
4	Enfield <i>WwHH</i>	12653	31799	22	9	4	1	-	1	-	1	-	-	-	-	-	-	-
5	Waltham Abbey	11017	6066	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt <i>H</i>	8490	9620	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
130:1	Hatfield, part of *	3806	632	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87:1	Bushey	331	7781	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131:1	Stratford <i>H-</i>	363	42982	34	17	3	4	-	-	-	1	-	-	-	-	1	-	-
2	Plaistow <i>HHH</i>	-	57843	43	14	1	2	1	-	2	-	-	-	-	-	-	1	-
3	Canning Town <i>H</i>	-	54750	51	15	3	2	-	-	-	-	-	1	-	-	-	-	1
4	Forest Gate <i>w</i>	-	49322	26	9	3	1	-	-	-	-	-	-	-	-	-	-	1
5	East Ham <i>w</i>	3293	32710	18	11	2	1	-	-	-	2	-	-	-	-	-	1	-
6	Leyton <i>WwL</i>	4572	70188	46	27	4	8	-	-	1	1	1	-	-	-	-	10	1
7	Walthamstow <i>HH</i>	6520	57330	52	15	5	3	-	-	1	2	-	-	-	-	-	-	-
87:1	Chigwell, part of * <i>H-</i>	11761	12341	14	4	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132:1	Romford, part of * <i>W-</i>	6730	4324	7	1	-	-	-	-	1	-	-	-	-	-	-	-	-
2	Ilford	5493	10913	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town	4137	14301	13	4	1	-	-	-	-	-	-	-	-	-	1	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows—
 1, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warrington and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2332); 41:1, Bromley sub-district, except the parishes of Cudham and Nookholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouse belonging to the Outer Ring in 42:3, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 20th May, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include															
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public Institutions.		
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.						
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.					
EATER LONDON	448,334	5,849,104	16·7	2·1	1868	364	414	6	37	35	68	51	6	28	86	514					
INNER LONDON	77,410	4,305,551	18·2	2·3	1503	293	337	4	32	23	51	44	5	25	78	477					
OUTER RING	370,924	1,543,553	12·3	1·5	365	71	77	2	5	9	17	7	1	3	8	37					

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 00·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.	Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.									
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.			
EDINBURGH	287,261	May	20	145	88	17·2	-	2	-	-	4	-	-			
GLASGOW	677,883	"	20	469	349	26·8	2	38	7	2	18	3	9			
DUBLIN	349,594	"	20	188	179	26·7	-	2	1	1	3	8	-			
GENOA	466,460	March	25	-	173	19·3	-	1	-	-	2	63	29†			
BARCELONA	821,764	April	25	233	604	33·2	6	18	?	?	?	211	36†			
BRUSSELS	452,518	"	7	335	354	40·6	-	31	?	?	?	123	36			
PARIS	2,424,705	May	13	1092	1104	24·2	8	29	7	38*	21	12	44†			
AMSTERDAM	476,862	"	13	231	255	27·8	-	13	-	4*	1	1	16			
ROTTERDAM	435,122	April	22	287	182	21·7	-	3	-	2	7	1	17			
THE HAGUE	222,230	"	22	295	169	19·9	-	3	-	4	7	1	10			
COPENHAGEN	222,230	"	22	177	97	22·5	-	2	-	2	7	1	17			
STOCKHOLM	222,230	"	22	165	91	21·2	-	-	1	-	1	2	-			
OSLO	169,831	"	22	93	66	20·2	-	-	-	1	1	-	-			
BERLIN	169,831	"	22	91	70	21·4	-	1	-	-	1	-	-			
ST. PETERSBURG	334,000	May	13	197	131	20·5	-	-	-	3	7	1	6			
MOSCOW	249,246	"	6	114	88	18·3	-	-	1	9*	2	-	4			
WARSAW	156,535	"	13	40	53	17·6	-	-	-	-	-	-	3			
PETERSBURG	954,400	"	6	-	-	-	-	-	-	-	-	-	-			
MOSCOW	753,469	"	6	-	476	32·9	3	7	8	16	3	5	42			
BRUSSELS	1,714,938	April	29	912	708	22·2	-	-	14	22	13	2	35			
PARIS (State)	634,878	May	6	411	229	18·8	-	-	-	7*	2	1	5			
BERLIN	305,140	April	8	188	153	26·1	-	8	-	2*	1	-	10			
PRAGUE	353,551	May	13	-	207	30·8	-	5	-	12*	1	-	18			
VIENNA	380,000	"	13	-	-	-	-	-	-	-	-	-	-			
GENOA	1,435,931	"	13	949	806	29·2	2	51	15	37*	1	1	44			
THE HAGUE	327,953	"	6	238	178	25·2	6	1	2	1	3	4	2			
VIENNA	539,516	"	13	246	200	31·7	6	2	3	2	5	2	5			
PRAGUE	539,516	"	6	370	328	31·6	2	7	1	13	1	3	17			
VIENNA	158,314	April	29	106	83	27·2	8	-	-	4*	-	2	-			
PARIS	440,596	"	15	202	224	26·5	-	8	-	6	2	3†	6			
PARIS (10 days)	330,950	March	20	232	248	27·3	1	1	1	6	-	4	17			
NICE	162,326	May	6	72	104	33·4	-	6	-	3*	1	-	11			
PARIS	374,838	February	16	463	374	51·9	2	-	-	-	4	8	89			
ALEXANDRIA	231,396	"	16	274	131	29·5	1	-	-	2*	1	3	25			
NEW YORK	1,875,385	April	29	-	962	26·7	3	7	23	33	16	15	16			
BROOKLYN	983,841	"	29	-	426	22·5	-	2	6	17	5	1	5			
PHILADELPHIA	1,115,562	"	29	-	467	21·8	-	4	2	26	3	8	5			
NEW ORLEANS	254,000	March	13	-	114	23·4	-	-	-	5	-	1	-			

* Including deaths from croup.

† Including 6 deaths from cholera in Calcutta, 8 in Bombay, and one in Paris.

* Malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 20TH MAY, 1893.
[Under the Superintendence of the Astronomer Royal.]

[illegible]

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the observations of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and of the photographic records made during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 18 years ending 1875.

In reading the columns 9 and 28 it will be borne in mind that + indicates "higher," and "lower" than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P, positive; N, negative; w, weak; m, moderate; s, strong; and v, very.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The records of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.98 in. at the beginning of the week to 29.54 in. at the end of the 17th; increased to 29.53 in. at 10h. A.M. on the 20th; and was 29.43 in. at the end of the 17th.

DATE.		ELECTRICITY. (For explanation of symbols, <i>see</i> Note.)	Registered Sunshine, in hours.	GENERAL REMARKS.
DAY.	NIGHT.			
SUNDAY	14	w. P. throughout	5' 3	15' 5
MONDAY	15	w. P. throughout	4' 3	15' 5
TUESDAY	16	v. P. generally	2' 9	15' 6
WEDNESDAY	17	v. N. and v. P. till evening; m. P. at night.	0 0	15' 6
THURSDAY	18	w. P. generally; w. N. for a short time in afternoon.	5' 8	15' 7
FRIDAY	19	w. P. in morning; w. N. and v. P. afterwards.	5' 7	15' 7
SATURDAY	20	w. P. in morning; v. P. and v. N. generally.	5' 4	15' 8

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 21. 1893. VOL. LIV.] WEEK ENDING SATURDAY, MAY 27. [Price 1½d.

*General Register Office, Somerset House,
29th May, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17·5 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	May 6.	May 13.	May 20.	May 27.		May 6.	May 13.	May 20.	May 27.
Birkenhead	15·6	16·6	16·6	14·1	Liverpool -	23·3	25·6	27·1	22·7
Birmingham	21·5	18·7	19·9	15·9	London -	19·1	17·7	18·2	17·7
Blackburn -	15·1	19·8	21·0	20·2	Manchester -	27·8	22·0	22·0	19·4
Bolton -	25·8	22·7	24·0	16·9	Newcastle-on-Tyne	21·7	23·3	19·6	22·5
Bradford -	20·5	16·2	17·9	17·6	Norwich -	17·0	11·5	16·0	12·5
Brighton -	20·4	19·5	16·8	9·3	Nottingham -	16·5	13·9	14·7	14·4
Bristol -	20·4	14·8	15·7	17·1	Oldham -	19·9	16·4	21·8	11·5
Burnley -	29·0	10·0	18·4	16·7	Plymouth -	24·0	27·0	16·8	17·4
Cardiff -	14·3	24·5	19·4	16·5	Portsmouth -	15·6	14·0	13·4	14·3
Croydon -	15·3	10·5	13·9	12·0	Preston -	26·0	25·1	21·3	19·9
Derby -	13·9	18·2	16·6	13·4	Salford -	20·2	21·5	22·0	19·2
Gateshead -	20·1	14·9	18·3	13·8	Sheffield -	23·9	19·1	21·1	20·5
Halifax -	14·2	11·9	16·5	13·0	Sunderland -	19·8	17·8	19·8	19·4
Huddersfield	17·1	19·8	22·4	12·8	Swansea -	15·5	21·7	16·7	23·3
Hull -	15·5	17·5	15·7	16·5	West Ham -	15·1	11·9	14·0	12·8
Leeds -	21·2	21·8	21·0	18·6	Wolverhampton -	20·4	25·4	17·9	13·6
Leicester -	14·5	20·0	17·7	19·1					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Cardiff, 1·2 in Plymouth and in Manchester, 2·2 in Leeds, 2·8 in in Preston, 2·9 in Gateshead, and 3·2 in Newcastle-on-Tyne; from *scarlet fever*, 1·6 in Derby; from *whooping-cough*, 1·0 in Birkenhead and 2·0 in Leicester; and from *diarrhœa*, 1·0 in Birkenhead. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 61 deaths from *diphtheria* included 41 in London, 4 in Manchester, 3 in Salford, and 3 in Croydon. Sixteen deaths from *small-pox* were registered in London, 5 in Oldham, 2 in Birmingham, 2 in Bradford, and one each in West Ham, Salford, Burnley, Blackburn, Halifax, and Hull, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2242 BIRTHS and 1459 DEATHS were registered. Allowing for increase of population, the births were 380, and the deaths 145, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·1, 17·7, and 18·2 in the preceding three weeks, fell again last week to 17·7. During the four weeks ending on Saturday

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

last the death-rate averaged 18·2 per 1000, being 1·6 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1459 deaths included 16 from small-pox, 35 from measles, 29 from scarlet fever, 41 from diphtheria, 36 from whooping-cough, 2 from typhus, 7 from enteric fever, 30 from diarrhoea and dysentery, one from choleraic diarrhoea, and not one from any ill-defined form of continued fever; thus, 197 deaths were referred to these diseases, being 15 below the corrected average weekly number.

The deaths from *small-pox*, which had been 11, 13, and 4 in the preceding three weeks, rose last week to 16, which is the highest number registered in any week since July 1885, and 10 in excess of the corrected average; of the 16 fatal cases, 4 belonged to Rotherhithe sanitary area. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 533 and 27 respectively, making a total of 560, against 531, 570, and 566 on the preceding three Saturdays; 111 cases were admitted during the week, against 126 and 113 in the preceding two weeks. The deaths from *measles*, which had been 26, 20, and 32 in the preceding three weeks, further rose last week to 35, but were less than half the corrected average. The deaths from *scarlet fever*, which had been 21, 15, and 26 in the preceding three weeks, further rose last week to 29, exceeding the corrected average by 10. The Metropolitan Asylum and London Fever Hospitals* contained 2493 scarlet fever patients at the end of last week, against 2162, 2282, and 2345 on the preceding three Saturdays; 301 cases were admitted during the week, against 346 and 370 in the preceding two weeks. The deaths from *diphtheria*, which had been 54, 68, and 51 in the preceding three weeks, further fell last week to 41, but exceeded the corrected average by 18. The Metropolitan Asylum Hospitals* contained 327 diphtheria patients at the end of last week, against 317, 331, and 325 on the preceding three Saturdays; 64 cases were admitted during the week, against 75 and 61 in the preceding two weeks. The deaths from *whooping-cough*, which had been 43, 37, and 44 in the preceding three weeks, were 36 last week, the corrected average being 27. The deaths from *diarrhoea*, which had been 21, 29, and 25 in the preceding three weeks, rose again last week to 30, exceeding the corrected average by 16. The fatal cases of *enteric fever*, which had been 13, 6, and 5 in the preceding three weeks, were 7 last week, the corrected average being 8. The deaths of a male, aged 6, at Portree Street, Bromley, and of a female, aged 14, who had been removed from Brook Street, Ratcliff, to the South-Western District Fever Hospital, were certified as due to *typhus*. The Metropolitan Asylum Hospitals* contained 42 cases of enteric fever and not one of typhus on Saturday last; 3 cases of enteric fever were admitted during the week, against 10 and 8 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 349, 304, and 304 in the preceding three weeks, fell to 268 last week, and were 46 below the corrected average.

The number of deaths primarily attributed to *influenza* was 25, against 28, 26, and 31 in the preceding three weeks.

Different forms of violence caused 58 deaths, concerning all of which inquests were held. Of these 58 deaths, 7 were cases of suicide, and 2 of homicide, while the remaining 49 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 14 to drowning, 2 to the administration of chloroform, and 8 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3057 births and 1800 deaths were registered, corresponding to annual rates of 27·3 and 16·0 per 1000 of the estimated population. In the Outer Ring, 2 deaths from small-pox, 6 from scarlet fever, and 14 from diphtheria were registered. The 2 deaths from small-pox, 4 deaths from scarlet fever, and 6 from diphtheria occurred in West Ham district. Three deaths from diphtheria occurred in Croydon sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·85 inches, and that of the Thermometer 58°·7, the latter being 3°·2 above the week's average in the 50 years 1841-90. The direction of the wind was Westerly, the horizontal movement of the air being 9 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 34·0 hours, against 42·7 hours at Glyde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-FIRST Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2692	2627	2209	2431	2571	2278	2402	2443	2631	2508	2621.5	2242
Males . . .	1383	1310	1144	1231	1315	1151	1218	1265	1388	1262	1336.7	1152
Females . .	1309	1317	1065	1200	1256	1127	1184	1178	1293	1246	1284.8	1090
TOTAL Deaths	1518	1427	1538	1229	1534	1361	1267	1451	2337	1534	1603.6	1459
Males . . .	806	769	805	631	793	708	664	742	1166	802	832.2	758
Females . .	712	658	733	598	741	653	603	709	1171	732	771.4	701

The numbers in this column are the average weekly numbers in the twenty-first weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.
TOTAL Births	2788	2769	2656	2729	2553	2566	2667	2650	2532	2625	2532	2445	2242
TOTAL Deaths	1713	1576	1578	1708	1732	1683	1681	1730	1570	1576	1460	1503	1459
Ages at Death													
{ 0-20 years	704	618	718	741	767	696	659	699	621	625	612	616	698
{ 20-40 "	220	228	217	224	241	218	242	248	234	222	185	232	203
{ 40-60 "	347	306	262	302	313	334	359	355	335	318	319	318	305
{ 60-80 "	357	328	322	362	344	367	341	369	337	350	289	292	275
{ 80 years & upwards	90	96	59	79	67	68	80	59	43	61	55	45	48
Under 1 year	370	328	343	365	372	344	332	362	300	290	311	293	306
{ 1-5	228	200	275	262	281	256	217	240	214	212	195	209	215
{ 5-20	106	90	100	114	114	96	110	97	107	123	106	114	107
Deaths from													
Small-pox	5	6	3	6	5	2	3	9	6	11	13	4	16
" Measles	20	20	21	14	30	23	24	44	34	26	20	32	35
" Scarlet fever	21	15	30	17	30	19	18	24	28	21	15	26	29
" Diphtheria	37	38	65	49	36	38	44	47	50	54	68	51	41
" Whooping-cough	38	28	46	73	61	53	49	60	49	43	37	44	36
" Typhus	-	-	-	-	-	-	-	-	-	-	1	-	2
" Enteric fever	12	11	5	7	6	5	8	7	8	18	6	5	7
" Simple Cont ^d fever	-	-	-	-	1	1	-	-	1	-	-	-	-
" Diarrhœa and Dysentery	17	20	18	20	9	14	15	14	8	21	29	25	30
" Cholera	-	-	1	-	-	-	-	-	-	1	-	-	1
" all the above-mentioned Diseases	150	138	139	186	178	155	161	205	184	190	139	137	197
" Dis. of Respiratory System	385	351	338	394	421	400	416	390	351	349	304	304	268
" Phthisis	155	159	165	182	174	146	164	176	172	138	139	127	137
" Dis. of Circulatory System	167	125	122	145	152	150	137	158	123	159	132	130	120
Violent Deaths	72	75	74	58	75	71	64	69	76	51	48	78	58
Inquest Cases	163	133	135	107	152	146	135	167	135	121	112	146	126
Deaths in Public Institutions	470	447	439	485	458	468	509	474	512	470	406	477	437
TEMPERATURE OF THE AIR													
Mean	43.8	46.7	45.5	43.9	49.3	48.4	45.3	55.4	56.0	55.0	57.8	59.3	58.7
Mean of Highest readings	50.7	55.6	53.9	57.8	63.5	60.1	56.8	68.8	70.6	68.5	72.8	72.1	69.4
Mean of Lowest readings	38.2	38.0	33.3	30.8	33.9	38.9	35.1	42.3	42.4	43.3	43.0	49.1	48.9
Humidity of the Air	86	78	75	72	60	78	70	63	61	64	57	76	65
Rain-fall in inches	1.09	0.00	0.11	0.00	0.00	0.00	0.00	0.10	0.02	0.01	0.00	0.37	0.02
Registered Sunshine (in hours)	12.4	14.6	27.5	55.4	63.6	54.6	44.6	48.3	65.9	41.1	77.1	29.4	34.0

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A.W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbier, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H.O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIRST Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 21st Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 27th May 1893.										Corrected Averages for the 21st Weeks of the 10 years 1883-92.*	CAUSES OF DEATH.	Corrected Averages for the 21st Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 27th May 1893.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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ALL CAUSES - -	1603'6	1459	306	215	107	203	305	275	43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5'525 per cent for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical attendant, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week end

		The DEATHS registered in the Week include													
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total BIRTHS.	Total DEATHS.	Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 60 Years upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euterie (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.
LONDON	4,211,056	2242	1450	306	323	16	35	29	41	36	2	7	-	30	58
WEST DISTRICTS	740,725	391	252	49	62	1	-	1	5	4	-	2	-	4	11
NORTH DISTRICTS	994,207	492	314	67	69	1	11	11	14	12	-	2	-	7	8
CENTRAL DISTRICTS	247,140	107	103	16	21	-	5	1	4	2	-	-	-	2	7
EAST DISTRICTS	705,012	810	297	70	60	-	7	1	7	3	1	2	-	8	9
SOUTH DISTRICTS	1,523,072	840	477	104	101	1	12	9	11	15	1	1	-	9	22
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	36	-	10	13	-	6	-	-	-	-	-	-	1
WEST DISTRICTS.															
St. Mary Paddington WHH G.J. & W.M.	84153	49	25	7	4	-	-	-	-	1	1	-	-	-	1
St. John Paddington H - G.J.	33682	9	9	-	1	-	-	-	-	-	-	2	-	-	-
Kensington Town W - W.M.	118769	56	40	7	18	1	-	-	-	-	-	-	-	-	-
Brompton H - W.M. & C.	47552	12	8	-	4	-	-	-	-	1	-	-	-	-	-
St. Peter Hammersmith - W.M.	8585	4	3	-	2	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.	88452	50	20	6	4	-	-	-	1	1	-	-	-	-	-
Fulham W - W.M. & C.	91640	77	35	14	6	-	-	1	3	-	-	-	-	-	-
Chelsea Kensal Town - C.	21787	12	3	1	1	-	-	-	-	-	-	-	-	-	-
Chelsea North WHHHH - C.	41657	21	10	3	4	-	-	-	-	-	-	-	-	-	-
Chelsea South HH - C.	33823	13	15	3	2	-	-	-	-	-	-	-	-	-	-
May Fair W - G.J.	23734	7	7	-	5	-	-	-	-	1	-	-	-	-	-
Belgrave WHHH - C.	54293	23	25	3	4	-	-	-	-	-	-	-	-	-	-
St. John Westminster HH - C.	34099	29	12	2	2	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster H - C.	21688	11	11	3	2	-	-	-	-	-	-	-	-	-	-
St. James Westminster WHH N.R. & G.J.	24993	13	9	-	3	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHHHH - N.R.	12302	5	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.															
All Souls Marylebone HHHHH W.M.	24431	8	12	3	7	-	-	-	-	-	-	-	-	-	-
Carver's Square HHHH - W.M.	13220	2	4	1	1	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone W - G.J. & W.M.	29019	6	4	1	1	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone HHHH G.J. & W.M.	19238	29	5	1	-	-	-	1	-	-	-	-	-	-	-
Christchurch Marylebone H - W.M.	33323	13	10	4	1	-	-	-	-	1	-	-	-	-	-
St. John Marylebone H - W.M.	32100	11	4	2	1	-	-	-	-	-	-	-	-	-	-
Hamstead WWHHHH N.R. & W.M.	68425	29	24	3	6	-	-	5	6	-	-	-	-	-	-
Regent's Park Pancras H - W.M.	36592	17	13	1	3	-	-	1	-	-	-	2	-	-	-
Tottenham-court WHHHH N.R. & W.M.	24319	7	13	2	3	-	-	1	1	1	-	-	-	-	-
Gray's Inn Lane HH - N.R.	27448	6	11	1	1	-	-	-	-	5	-	-	-	-	-
Homers Town HH - N.R.	32841	14	11	3	1	-	-	1	5	-	-	-	-	-	-
Camden Town WH - N.R.	15461	9	7	2	4	-	-	1	-	1	-	-	-	-	-
Kentish Town W - N.R.	95776	46	20	3	6	-	-	-	-	-	-	-	-	-	-
Upper Holloway WWHHHH - N.R.	90272	61	35	7	11	1	-	-	-	3	-	-	-	-	-
Islington South-west H - N.R.	105557	55	37	14	5	-	6	-	1	-	-	-	-	-	-
Islington South-east - N.R.	64411	24	17	3	-	-	1	-	1	-	-	-	-	-	-
Highbury HH - N.R.	29193	33	8	2	1	-	-	-	-	-	-	-	-	-	-
Stoke Newington H - N.R.	30925	17	8	4	1	-	-	-	-	-	-	-	-	-	-
Stamford Hill - E.L.	17759	2	5	1	2	-	-	-	1	-	-	-	-	-	-
West Hackney H - N.R.	42802	19	10	2	2	-	-	-	-	-	-	-	-	-	-
Hackney WWHHHH - E.L. & N.R.	96486	60	50	6	15	-	-	4	4	1	-	-	-	-	-
South Hackney - E.L.	41759	21	6	1	1	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.															
St. George Bloomsbury - N.R.	16695	5	2	1	1	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - N.R.	13450	10	7	4	1	-	-	-	-	-	-	-	-	-	-
St. Giles North H - N.R.	9683	1	4	1	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HH N.R. & C.	14574	4	7	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand H - N.R.	5706	4	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Clement Danes WH - N.R.	7193	3	7	2	1	-	-	-	1	-	-	-	-	-	-
Strand Union Workhouse, Edmonton W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo-the Martyr HHHHHH N.R.	17929	11	15	3	3	-	-	-	2	-	-	-	-	-	-
St. Andrew Eastern W - N.R.	8705	5	4	1	1	-	-	2	-	-	-	-	-	-	-
Saffron Hill H - N.R.	6614	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	16803	8	7	1	1	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - N.R.	16883	7	4	-	1	-	-	-	-	1	-	-	-	-	-
Peatouville - N.R.	16324	10	7	3	1	-	-	2	-	-	-	-	-	-	-
Geowell-street - N.R.	15375	6	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHHL - N.R.	29148	14	5	1	1	-	-	-	-	-	-	-	-	-	-
Whitecross-street - N.R.	8278	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - N.R.	4985	2	2	1	-	-	-	-	-	1	-	-	-	-	-
Holborn Union Workhouse, Mitcham W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - N.R. & E.L.	8944	5	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.	4373	2	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - N.R.	4493	3	19	1	1	-	-	-	1	-	-	-	-	-	-
St. Bride W - N.R.	6618	2	2	1	1	-	-	-	-	-	-	-	-	-	-
Albion Barking - N.R.	10635	-	5	-	3	-	-	1	-	-	-	-	-	-	-
Broad Street B - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L²—Private Lunatic Asylum in which paupers are received; —Workhouse Establish-
ment inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the dif-
ferent sub-districts: G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. E.
New River; E. L. East London; and K. the Kent Company.

REGISTRATION
SUB-DISTRICTS

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include													
					Deaths of		Deaths from											
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
South HL*	E.L. & N.R.	20068	14	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
New Town W	-	29313	22	28	6	9	-	-	-	-	-	-	-	-	2	7	-	
Old Town -	-	28854	15	9	3	-	-	-	-	-	-	-	-	-	-	-	-	
on WH -	N.R. & E.L.	46244	32	22	4	4	-	-	-	-	-	-	-	-	-	8	-	
Green North H	-	51220	23	9	3	2	-	-	-	-	-	-	-	-	-	1	-	
Green South -	-	33491	17	9	4	-	-	-	-	-	-	-	-	-	-	-	-	
Green East WHL*	-	44123	19	41	3	16	-	-	-	-	-	-	-	-	1	32	-	
Is -	E. (N.R.)	22456	16	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Town W	-	17958	20	15	3	2	-	1	-	-	-	-	-	-	-	5	-	
Apel Church H	E.L. & N.R.	29568	9	26	6	2	-	2	-	-	-	-	-	1	3	19	-	
's Fields -	-	13800	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
re's, North -	-	37733	35	9	4	-	-	-	-	-	-	-	2	-	1	-	-	
St. George East W	-	7813	2	6	2	4	-	-	-	-	-	-	-	-	1	4	-	
H -	E.L. & N.R.	10490	7	13	7	1	-	-	-	1	-	-	-	1	1	8	-	
-	-	14928	7	3	-	1	-	-	-	-	-	-	-	-	1	-	-	
-	-	32181	21	12	4	3	-	1	1	-	1	-	-	2	2	-	-	
Old Town West H	-	38620	22	8	1	2	-	-	-	-	-	-	-	-	-	-	-	
Old Town East W & H	-	68945	38	30	4	6	-	-	-	1	-	-	1	-	2	7	1	
W & H -	-	40378	16	14	5	-	-	-	-	-	-	-	1	-	-	1	-	
W & H -	-	70002	44	29	6	4	-	-	-	-	-	-	2	2	10	12	-	
W & H -	-	66517	25	10	1	2	-	-	-	-	-	1	-	3	4	1	-	
SOUTH DISTRICTS.																		
Church Southward WH	L. & S.	13964	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	
Church Southward -	S.	13836	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
ad -	S. & L.	21837	11	11	1	1	-	1	-	-	-	-	-	1	1	-	-	
-road WH	S. & L.	16624	7	7	2	-	-	-	-	-	1	-	-	-	-	3	-	
-road HL	L. & S.	21221	11	9	4	-	-	-	-	-	1	-	-	-	1	-	-	
Newington -	S. & L.	26501	16	15	-	1	-	-	-	-	1	-	-	-	1	-	-	
Walworth W	S. & L.	61296	42	16	2	1	-	1	1	1	-	-	-	1	3	1	1	
Newington -	L. & S.	27866	24	17	5	1	-	-	-	1	1	-	-	-	1	-	4	
WH -	S.	12694	9	13	2	-	-	-	-	1	-	-	-	1	1	9	1	
Market -	S. & L.	14999	12	2	1	-	-	-	-	1	-	-	-	-	-	-	-	
Magdalen W	-	15661	12	4	1	-	-	-	-	-	-	-	-	-	-	-	1	
s Bermondsey	-	54028	38	13	3	4	-	-	-	1	-	-	-	-	-	-	-	
the WH	S. & K.	38074	19	13	2	2	1	-	-	1	-	-	-	-	1	6	-	
p-road 1st H	-	14031	8	5	2	1	-	-	-	-	-	-	-	2	-	1	2	
p-road 2nd H	-	14644	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Church 1st H	-	18024	15	14	2	1	-	-	-	-	-	-	-	2	4	4	13	
Church 2nd W & H	-	39147	26	20	4	8	-	-	-	1	-	-	-	-	-	1	9	
ton 1st H	-	50286	30	12	2	4	-	-	-	-	-	-	-	-	-	1	-	
ton 2nd -	-	39708	13	8	-	3	-	-	-	-	-	-	-	-	-	-	-	
W -	-	73405	37	25	5	8	-	-	-	1	1	-	-	2	2	4	1	
W -	-	25657	10	4	1	1	-	1	2	-	-	-	-	-	2	-	1	
tersea -	-	67144	35	6	3	2	-	-	-	-	1	-	-	-	1	-	-	
tersea W & H	-	83314	37	29	8	6	-	-	-	-	2	-	-	1	2	7	-	
HH -	-	43698	11	6	2	1	-	1	-	-	-	-	-	-	-	-	-	
orth WHL	-	46720	31	10	3	3	-	-	-	-	-	-	-	1	1	1	-	
m -	-	17771	9	6	1	1	-	-	-	-	-	-	-	1	1	-	-	
m -	-	48742	18	15	1	3	-	-	-	-	-	-	-	-	-	-	-	
well W & L* -	-	6809	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
m W & H	-	81654	41	46	5	19	-	-	-	1	-	-	-	1	1	3	28	
m Camberwell -	-	83433	49	23	10	8	-	-	-	2	-	-	-	1	1	-	1	
-	-	63366	42	13	3	2	-	-	-	-	-	-	-	-	-	-	-	
North -	-	35314	20	8	4	1	-	-	-	-	-	-	-	1	1	1	-	
Central W	-	43007	28	32	7	4	-	5	6	4	-	-	1	-	-	12	-	
South -	-	30852	18	3	1	2	-	-	-	-	-	-	-	-	-	-	-	
ch West H	-	22007	8	12	1	2	-	1	-	-	-	-	-	1	1	1	-	
ch East WH	-	35237	22	19	2	3	-	-	-	-	-	-	-	-	-	11	1	
H -	-	5682	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
m WH	-	2341	5	5	1	1	-	-	-	-	1	-	-	-	-	1	-	
m H	-	30950	17	3	2	-	-	-	-	-	-	-	2	-	-	-	-	
m H	-	34162	11	3	6	-	-	1	-	1	-	-	-	1	1	-	-	
HH -	-	14040	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
ch Dockyard	-	19606	11	8	-	-	-	1	-	-	-	-	-	1	1	-	-	
ch Arsenal HH	-	21242	16	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
ch West H	-	15869	9	4	-	1	-	-	-	-	1	-	-	-	-	-	-	
ad, East W	-	36567	24	13	1	3	-	-	-	-	-	-	-	3	4	5	1	
Asylum -	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	5	
Asylum -	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2	2	
Asylum -	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	3	3	
Ships and Camp, Dartford -	-	-	-	-	-	13	-	-	-	-	-	-	-	-	1	1	14	
Asylum -	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	2	3	
atch Asylum -	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3	3	
spital -	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	2	4	
ore Hill Hospital -	-	-	-	-	-	4	-	-	-	4	-	-	-	-	-	-	-	
Asylum -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 27th May, 1833.

		The DEATHS registered in the Week include																				
Regis- tration (District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, Inclu- ding Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.							
LONDON—OUTER RING		370,924	1,422,276	815	341	64	87	2	6	6	14	11	1	3	8	18	39	5				
30:1	Carshalton WHH -	12228	26108	7	6	-	1	-	1	1	-	1	-	-	-	-	-	-				
2	Epsom, part of * WwH -	9971	12508	10	6	1	4	-	-	-	-	-	-	-	-	-	3	-				
37:1	Godstone, part of * W -	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
38:1	Croydon WwHH -	20351	128701	64	80	5	6	-	-	-	3	2	-	-	1	5	5	-				
2	Mitcham w -	11697	23088	11	7	-	1	-	-	-	-	1	-	-	-	-	-	-				
39:1	Wimbledon HHH -	3220	25758	16	3	1	1	-	-	-	-	-	-	-	-	-	-	-				
2	Kingston WHH -	8549	44765	21	11	1	5	-	1	-	-	-	-	-	2	2	3	1				
3	Esher, part of * -	6601	12059	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-				
4	Hampton H -	4573	18225	8	6	1	3	-	-	-	-	-	-	-	-	-	-	-				
40:1	Richmond WH -	2272	25389	5	9	-	2	-	-	-	-	-	-	-	1	1	5	-				
2	Mortlake H -	2941	16159	10	5	-	1	-	-	-	1	-	-	-	-	-	1	-				
41:1	Bromley, pt. of * HHHH -	16669	45783	28	7	1	1	-	-	-	-	-	-	-	1	1	-	-				
2	Chislehurst, pt. of * WHH -	14307	30372	4	4	1	1	-	1	-	-	-	-	-	-	-	-	-				
42:1	Bexley H -	18437	30587	13	6	2	1	-	-	-	-	1	-	-	-	-	-	-				
2	Dartford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
124:1	Sunbury w -	11055	13865	3	2	-	-	-	-	-	-	-	1	-	-	-	-	-				
2	Staines h -	13277	13220	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
125:1	Hillingdon WHH -	6029	12237	9	3	-	3	-	-	-	-	-	-	-	-	-	2	-				
2	Uxbridge -	6178	5416	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-				
3	Hayes wH -	14587	12613	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-				
126:1	Isleworth WH -	7008	26271	15	10	-	3	-	-	-	-	-	-	-	-	-	3	-				
2	Twickenham HH -	2477	16026	9	7	3	1	-	-	-	-	1	-	-	-	1	-	-				
3	Brentford HHHH -	4345	37774	17	12	3	2	-	-	1	-	-	1	-	-	1	1	-				
4	Chislewick -	1340	21964	13	5	1	1	-	1	-	-	-	-	-	-	-	-	-				
5	Aston wH -	6083	30946	21	6	3	2	-	-	-	-	-	-	-	-	-	-	-				
127:1	Harrow HH -	13809	18710	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-				
2	Edgware H -	6994	3849	1	2	-	1	-	-	-	-	-	-	-	-	-	1	-				
3	Willesden HHH -	4383	61266	41	12	5	-	-	-	-	-	-	-	1	1	2	-	-				
4	Hendon W -	8332	16835	9	3	-	2	-	-	-	-	-	-	-	-	1	1	-				
128:1	South Mimms -	15599	8454	5	2	-	-	-	-	-	-	-	-	-	1	1	-	-				
2	Barnet wHH -	5483	11785	15	1	-	1	-	-	-	-	-	-	-	-	-	-	-				
3	Finchley HH -	4688	25813	14	5	-	-	-	-	-	1	-	-	-	-	-	-	-				
129:1	Hornsey H -	3039	61404	45	6	-	1	-	-	-	1	-	-	-	-	-	-	-				
2	Tottenham H -	4642	97166	63	25	4	6	-	-	1	1	-	-	-	-	-	1	-				
3	Edmonton Ww -	7483	36350	17	12	1	7	-	-	-	-	-	-	-	-	-	1	4				
4	Enfield WWHH -	12633	31799	19	8	1	3	-	-	-	-	-	-	-	-	-	1	1				
5	Waltham Abbey -	11017	8066	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
6	Cheshunt H -	8480	9620	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
130:1	Hatfield, part of * -	8306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
137:1	Bushey -	831	7731	7	1	1	-	-	1	-	-	-	-	-	-	-	-	-				
2	Watford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
136:1	Stratford H -	882	42982	25	12	5	1	-	-	-	1	-	-	-	-	-	-	-				
2	Plaistow HHH -	57848	41	12	3	3	1	1	-	-	-	-	-	-	-	1	1	-				
3	Canning Town H -	54750	34	16	5	3	-	-	-	-	-	1	-	2	-	-	1	-				
4	Forest Gate w -	49322	24	14	3	3	-	-	-	-	-	1	-	-	-	-	-	-				
5	East Ham w -	3293	32710	22	13	5	2	1	-	-	3	-	-	-	-	-	-	-				
6	Leyton WwL -	4872	70133	46	17	1	4	-	-	4	1	1	-	-	-	-	-	5				
7	Walthamstow HH -	6530	57330	46	17	5	3	-	-	-	1	-	-	-	-	-	-	-				
137:1	Chigwell, part of * H -	11761	12941	9	2	-	2	-	-	-	-	-	-	-	-	-	-	-				
2	Epping Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
139:1	Romford, part of * W -	6730	4324	1	5	-	3	-	-	-	-	-	-	-	-	-	-	2				
2	Ilford -	8493	10913	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-				
3	Barking Town -	4127	14301	9	1	-	-	-	-	-	1	-	-	-	-	-	-	-				

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1768); 37: 1, the parishes of Warlingham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district except the parishes of Cadnam and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford; 137: 2, Watford; and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th May, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhea.	Violence.	Deaths in Public Institutions.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	448,334	5,849,104	16·0	2·1	1800	370	410	18	41	35	55	47	10	33	66	476		
INNER LONDON	77,410	4,305,551	17·7	2·4	1459	306	323	16	35	29	41	36	9	30	58	437		
OUTER RING	370,924	1,543,553	11·5	1·5	341	64	87	2	6	6	14	11	1	3	8	39		

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 600·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.	
EDINBURGH	267,261	May	27	173	101	19·7	-	3	-	-	3	-	2
GLASGOW	677,883	"	27	477	302	23·2	1	30	5	2	19	2	3
DUBLIN	349,594	"	27	196	168	25·1	-	5	2	-	5	3	-
CALCUTTA	466,460	April	1	-	188	21·0	1	1	-	-	1	73	274
BOMBAY	821,764	May	2	314	552	34·9	9	13	?	?	?	214	364
MADRAS	452,518	April	14	302	334	38·3	-	36	?	?	?	113	36
PARIS	2,424,705	May	20	1140	1032	22·7	1	19	5	23*	22	9	42
BRUSSELS	476,862	"	20	248	222	24·2	-	25	-	-	4	4	17
AMSTERDAM	435,122	"	6	290	177	20·9	-	2	-	3	3	3	1
ROTTERDAM	222,230	"	13	284	180	21·2	-	2	-	-	1	3	2
THE HAGUE	169,831	"	6	163	87	20·3	-	-	1	-	-	-	-
COPENHAGEN	334,000	"	13	162	83	19·3	-	-	-	-	-	-	-
STOCKHOLM	249,246	"	6	86	55	16·8	-	-	-	-	-	-	-
CHRISTIANIA	156,535	"	13	93	65	19·9	-	1	-	1	-	-	-
PETERSBURG	954,400	"	20	180	142	22·2	-	-	2	5	5	-	8
MOSCOW	753,469	"	13	117	104	21·7	-	-	4	10*	2	-	5
BERLIN	1,571,938	"	20	77	45	14·9	-	-	-	1	-	-	1
ST. PETERSBURG	954,400	"	6	-	-	-	-	-	-	-	-	-	-
MOSCOW	753,469	"	13	-	435	30·1	1	2	11	9	6	12	21
BERLIN	1,714,938	"	6	852	657	20·6	-	1	15	22	8	3	34
ST. PETERSBURG (State)	634,878	"	13	423	242	19·9	-	1	3	5*	2	4	10
BRUSSELS	305,140	April	15	212	151	25·7	-	8	-	5*	3	1	5
PRAGUE	353,551	May	20	-	245	36·5	-	10	-	6*	1	1	12
VIENNA	380,000	"	13	-	233	31·9	-	2	1	6*	-	-	30
VIENNA	1,435,931	"	20	849	829	30·0	1	53	11	43*	2	1	65
THE HAGUE	327,953	"	20	-	-	-	-	-	-	-	-	-	-
BOUDA-PESTH	539,516	"	13	402	32 ⁹	31·7	-	7	3	15	1	2	10
TRIESTE	158,314	"	6	91	80	26·2	3	-	1	5*	-	1	-
ROME	440,596	April	22	282	207	24·5	-	7	1	5	-	5†	2
PARIS (11 days)	330,950	March	31	230	247	24·7	-	2	-	10	-	7	11
NICE	162,326	May	13	84	87	27·9	1	4	-	2*	1	1	3
CAIRO	374,838	February	23	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA	231,396	"	23	-	-	-	-	-	-	-	-	-	-
NEW YORK	1,875,385	May	6	-	949	26·3	1	9	19	34	12	12	22
BROOKLYN	983,841	"	6	-	459	24·3	-	4	11	14	8	-	2
PHILADELPHIA	1,115,562	"	6	-	460	21·5	-	1	2	20	3	11	4
NEW ORLEANS	254,000	March	25	-	122	25·1	-	-	-	1	-	-	10

* Including deaths from croup.

† Including 12 deaths from cholera in Calcutta, and 5 in Bombay.

‡ Including 2 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 27TH MAY, 1893.

[Under the Superintendence of the Astronomer Royal.]

1893. MORNING AND DAY.		Phases of the Moon.	TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.					Rain collected in a cistern whose surface is situated about 10 feet above the ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			Baro- meter.		Of the Air.				Of the Dew Point.		Difference between the Air Temperature and Dew Point Temperature.		Degree of Hu- midity (Satu- ration 100).	Of Radiation.		Oster's.		General Direction.		Pressure on the Square Foot.			Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
					High- est.	Low- est.	Daily Range.	Mean value.	De- pature from Average of 50 years.	Mean daily value.	Great- est.	Least.		Highest Sun's Rays.	Lowest on the Grass.					Great- est.	Mean of 14 daily obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

GENERAL REMARKS.

SUNDAY . . . 21	W. P. generally	3° 2	15° 8	Fine with variable amounts of cloud in morning; generally covered afterwards.									
MONDAY . . . 22	W. P. in morning; V. N. afterwards.	9° 4	15° 9	Fine; partially cloudy till afternoon; cloudless afterwards. Distant thunder heard shortly before 11 P.M.									
TUESDAY . . . 23	M. P. till 9h. A.M.; V. P. afterwards.	5° 0	15° 9	Cloudless in morning; afterwards large amounts of cloud generally prevailed. A fine day.									
WEDNESDAY . . . 24	M. P. till 9h. A.M.; V. P. afterwards.	4° 1	16° 0	Fine; generally cloudy.									
THURSDAY . . . 25	M. P. in morning; W. P. and V. N. after- wards.	11° 1	16° 0	A very fine day; variable amounts of light cloud prevailed generally.									
FRIDAY . . . 26	M. P. in morning; V. P. and W. N. after- wards.	0° 4	16° 0	Generally cloudy.									
SATURDAY . . . 27	V. P. throughout; A. P. at night.	0° 8	16° 1	Generally overcast till 2h. P.M.; variable amounts of cloud prevailed till evening; cloudless at night.									
Sum			Sum										

The height of the cistern of the barometer is 169 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1876.

In reading the columns 9 and 28 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29° 43 in. at the beginning of the week to 29° 79 in. by 9h. P.M. on the 23rd; decreased to 29° 73 in. by 9h. P.M. on the same day; and increased to 29° 84 in. on the 27th.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 22. 1893. VOL. LIV.]

WEEK ENDING SATURDAY, JUNE 3.

[Price 1½d.

General Register Office, Somerset House,
5th June, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17·9 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	May 13.	May 20.	May 27.	June 3.		May 13.	May 20.	May 27.	June 3.
Birkenhead	16·6	16·6	14·1	16·1	Liverpool -	25·6	27·1	22·7	24·7
Birmingham	18·7	19·9	15·9	18·2	London -	17·7	18·2	17·7	17·6
Blackburn -	19·8	21·0	20·2	17·2	Manchester -	22·0	22·0	19·4	21·7
Bolton -	22·7	24·0	16·9	19·1	Newcastle-on-Tyne	23·3	19·6	22·5	19·8
Bradford -	16·2	17·9	17·6	15·1	Norwich -	11·5	16·0	12·5	14·0
Brighton -	19·5	16·8	9·3	13·3	Nottingham -	13·9	14·7	14·4	12·1
Bristol -	14·8	15·7	17·1	13·0	Oldham -	16·4	21·8	11·5	19·1
Burnley -	10·0	18·4	16·7	24·0	Plymouth -	27·0	16·8	17·4	14·4
Cardiff -	24·5	19·4	16·5	15·0	Portsmouth -	14·0	13·4	14·3	13·1
Croydon -	10·5	13·9	12·0	10·5	Preston -	25·1	21·3	19·9	17·0
Derby -	18·2	16·6	13·4	16·6	Salford -	21·5	22·0	19·2	22·6
Gateshead -	14·9	18·3	13·8	20·1	Sheffield -	19·1	21·1	20·5	20·5
Halifax -	11·9	16·5	13·0	19·9	Sunderland -	17·8	19·8	19·4	14·0
Huddersfield	19·8	22·4	12·8	17·1	Swansea -	21·7	16·7	23·3	20·0
Hull -	17·5	15·7	16·5	16·2	West Ham -	11·9	14·0	12·8	12·4
Leeds -	21·8	21·0	18·6	17·6	Wolverhampton -	25·4	17·9	13·6	22·9
Leicester -	20·0	17·7	19·1	20·3					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Liverpool and in Halifax, 1·2 in Plymouth, in Manchester, and in Hull, 1·3 in Blackburn, 1·8 in Cardiff, 2·8 in Preston, 2·9 in Newcastle-on-Tyne, and 3·4 in Gateshead; from *scarlet fever*, 1·4 in Leicester; from *whooping-cough*, 1·1 in Cardiff, 1·2 in Leicester, and 1·3 in Brighton and in Blackburn; and from *diarrhœa*, 1·5 in Birkenhead. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 70 deaths from *diphtheria* included 51 in London, 3 in Croydon, 3 in Halifax, 2 in Portsmouth, 2 in Swansea, and 2 in Leeds. Nine deaths from *small-pox* were registered in London, 3 in Halifax, 2 in Oldham, and one in West Ham, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2643 BIRTHS and 1453 DEATHS were registered. Allowing for increase of population, the births were 72 above, and the deaths 85 below, the average numbers in the corresponding weeks of the last ten years. The annual

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

death-rate per 1000 from all causes, which had been 17·7, 18·2, and 17·7 in the preceding three weeks, further fell last week to 17·6. During the four weeks ending on Saturday last the death-rate averaged 17·8 per 1000, being 1·6 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1453 deaths included 9 from small-pox, 29 from measles, 27 from scarlet fever, 51 from diphtheria, 35 from whooping-cough, one from typhus, 7 from enteric fever, 28 from diarrhoea and dysentery, 2 from cholera and choleraic diarrhoea, and not one from any ill-defined form of continued fever; thus, 189 deaths were referred to these diseases, being 15 below the corrected average weekly number.

The deaths from *small-pox*, which had been 13, 4, and 16 in the preceding three weeks, fell again last week to 9, the corrected average being 8. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 516 and 35 respectively, making a total of 551, against 570, 566, and 560 on the preceding three Saturdays; 110 cases were admitted during the week, against 113 and 111 in the preceding two weeks. The deaths from *measles*, which had been 20, 32, and 35 in the preceding three weeks, fell again last week to 29, and were 46 below the corrected average. The deaths from *scarlet fever*, which had been 15, 26, and 29 in the preceding three weeks, were 27 last week, exceeding the corrected average by 12. The Metropolitan Asylum and London Fever Hospitals* contained 2582 scarlet fever patients at the end of last week, against 2282, 2345, and 2493 on the preceding three Saturdays; 303 cases were admitted during the week, against 370 and 301 in the preceding two weeks. The deaths from *diphtheria*, which had been 68, 51, and 41 in the preceding three weeks, rose again to 51 last week, and were 28 in excess of the corrected average. The Metropolitan Asylum Hospitals* contained 294 diphtheria patients at the end of last week, against 331, 325, and 327 on the preceding three Saturdays; 49 cases were admitted during the week, against 61 and 64 in the preceding two weeks. The deaths from *whooping-cough*, which had been 37, 44, and 36 in the preceding three weeks, were 35 last week, being 21 below the corrected average. The deaths from *diarrhoea*, which had been 29, 25, and 30 in the preceding three weeks, were 28 last week, exceeding the corrected average by 12. The fatal cases of *enteric fever*, which had been 6, 5, and 7 in the preceding three weeks, were again 7 last week, the corrected average being 10. The Metropolitan Asylum Hospitals* contained 38 cases of enteric fever and not one of typhus on Saturday last; 3 cases of enteric fever were admitted during the week, against 8 and 3 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 304, 304, and 268 in the preceding three weeks, rose again to 290 last week, and were 8 above the corrected average.

The number of deaths primarily attributed to *influenza* was 21, against 26, 31, and 25 in the preceding three weeks.

Different forms of violence caused 56 deaths, concerning all but 3 of which inquests were held. Of these 56 deaths, 6 were cases of suicide, and one of homicide, while the remaining 49 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets, 6 to drowning, and 7 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3592 births and 1809 deaths were registered, corresponding to annual rates of 32·0 and 16·1 per 1000 of the estimated population. In the Outer Ring, 12 deaths from diphtheria, 7 from scarlet fever, 7 from measles, and one from small-pox were registered. Four deaths from diphtheria, 4 from scarlet fever, and the death from small-pox occurred in West Ham district. Three deaths from diphtheria occurred in Croydon sub-district, and 2 in Edmonton sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·86 inches, and that of the Thermometer 55°·7, the latter being 1°·2 below the week's average in the 50 years 1841-90. The direction of the wind was Northerly, the horizontal movement of the air being 36 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 31·9 hours, against 41·0 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGH.	POPULATION estimated to the middle of the Year 1883.*		Registered during the Week ending 3rd June, 1883.		DEATHS.										CAUSES OF DEATH.										TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGH.																			
	1.	2.	3.	4.	Deaths of 1 Year or upwards.					Deaths from.					Violence.	Infectious Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	From Causes.	From Diseases in Colonies.	Mean.		Lowest.	Fahrenheit.	Fahrenheit.	In Inches.	In Cent.																							
					Persons aged 6 Years and upwards.	Small-pox.	Malaria.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.																																						
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
33 Towns.	10,322,429	£308	3,527	240	726	15	111	48	70	78	23	71	131	242	752	70	17.9	2.1	75.4	37.0	53.0	11.67	0.14	0.36	33 Towns.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
LONDON	4,305,561	5,643	1,453	313	321	9	29	57	51	25	8	28	56	114	444	12	17.6	2.8	75.4	27.3	55.7	13.17	0.14	0.36	LONDON	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
WEST HAM	227,404	173	24	14	10	1	1	1	1	3	-	-	4	4	4	3	12.4	0.9	75.4	27.3	55.7	13.17	0.14	0.36	WEST HAM	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
CROYDON.	169,000	69	22	8	4	-	-	-	3	-	-	-	1	1	6	10.5	1.4	-	-	-	-	-	-	0.36	CROYDON.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
BRIGHTON.	117,833	67	20	6	7	-	-	-	1	3	1	1	2	3	2	2	13.3	2.7	68.8	40.0	53.3	11.83	0.05	0.13	BRIGHTON.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
PORTSMOUTH.	167,284	103	42	8	9	-	2	-	2	1	1	1	1	3	2	1	14.4	1.2	72.5	41.0	53.5	11.94	0.01	0.03	PORTSMOUTH.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
PLYMOUTH.	86,772	57	24	8	5	-	2	-	1	-	-	-	2	3	7	2	13.0	0.7	68.0	40.0	54.1	12.28	0.14	0.36	PLYMOUTH.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
BRISTOL.	225,146	120	56	10	20	-	5	1	1	3	-	-	1	1	1	2	15.0	3.7	-	-	-	-	-	0.36	BRISTOL.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
CARLIF.	142,546	106	41	16	6	-	5	1	1	1	-	-	1	1	1	1	20.0	1.7	-	-	-	-	-	-	CARLIF.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
SWANSEA.	£3,610	83	36	12	4	-	-	-	2	1	-	-	2	4	12	-	22.9	-	69.8	37.3	51.9	11.06	0.00	0.00	SWANSEA.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
WOLVERHAMPTON.	84,245	78	37	7	13	-	-	-	-	-	-	-	2	4	12	-	22.9	-	-	-	51.9	11.06	0.00	0.00	WOLVERHAMPTON.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
BIRMINGHAM.	487,857	247	170	24	28	-	1	2	1	3	1	5	5	4	32	14	18.2	1.4	-	-	-	-	-	-	BIRMINGHAM.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
NORWICH.	104,176	69	48	7	9	-	1	-	-	-	-	-	2	4	4	5	14.0	0.5	-	-	-	-	-	-	NORWICH.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
LEICESTER.	189,065	123	70	25	12	-	3	5	-	4	3	4	3	7	9	-	12.1	1.7	67.5	37.7	51.6	10.89	0.20	0.51	LEICESTER.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
NOTTINGHAM.	220,551	166	61	11	14	-	-	-	-	-	-	1	1	1	8	1	16.6	1.1	-	-	-	-	-	-	NOTTINGHAM.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
DERBY.	97,341	73	31	12	8	-	-	-	-	1	-	3	5	3	5	-	16.1	1.5	-	-	-	-	-	-	DERBY.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
BIRKENHEAD.	163,817	74	32	7	8	-	-	-	-	4	3	5	14	17	52	2	24.7	2.9	68.1	44.0	53.4	11.80	0.18	0.46	BIRKENHEAD.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
LIVERPOOL.	510,486	278	242	57	54	-	11	5	-	1	-	2	5	7	3	-	19.1	1.8	-	-	-	-	-	-	LIVERPOOL.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
BOLTON.	117,278	82	45	8	8	-	-	-	-	7	-	4	9	16	44	4	21.7	2.5	-	-	-	-	-	-	BOLTON.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
MANCHESTER.	515,567	418	215	44	24	-	12	1	1	1	1	3	8	5	12	4	22.6	2.1	-	-	-	-	-	-	MANCHESTER.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
SAFORD.	208,427	180	88	22	12	-	2	-	1	1	-	1	1	2	9	1	19.1	1.1	-	-	-	-	-	-	SAFORD.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
OLDHAM.	158,469	67	50	11	9	2	-	1	-	1	-	1	1	2	4	2	17.2	3.4	-	-	-	-	-	-	OLDHAM.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
BURNLEY.	13,517	69	43	12	9	-	3	1	-	3	1	1	1	1	1	2	17.2	3.4	-	-	-	-	-	-	BURNLEY.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
BLACKBURN.	124,065	50	41	10	4	-	3	1	-	2	-	1	1	1	1	2	17.0	4.3	-	-	-	-	-	-	BLACKBURN.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
PRESTON.	110,225	86	56	15	4	-	6	-	-	2	-	1	1	1	2	2	17.0	4.3	-	-	-	-	-	-	PRESTON.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
HUDDESFIELD.	57,552	45	32	10	6	-	-	-	1	-	-	1	1	1	1	2	17.1	1.1	-	-	-	-	-	-	HUDDESFIELD.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
HAULFAX.	51,918	57	35	8	7	3	2	-	3	-	-	-	2	2	7	1	19.9	4.5	-	-	-	-	-	-	HAULFAX.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
BRADFORD.	271,611	121	64	12	17	-	2	-	-	-	-	2	2	4	8	-	15.1	0.9	68.4	43.5	53.3	11.83	0.20	0.76	BRADFORD.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
LEEDS.	182,664	259	150	33	28	-	2	-	2	3	1	1	1	5	14	1	17.6	1.2	-	-	-	-	-	-	LEEDS.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
SHEFFIELD.	238,922	256	131	22	53	-	4	1	1	3	1	3	5	7	15	5	20.5	2.0	-	-	-	-	-	-	SHEFFIELD.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
HULL.	218,639	147	65	12	14	-	5	-	1	1	-	1	3	3	10	5	16.2	1.5	70.0	37.0	50.0	10.22	0.24	0.61	HULL.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
SUNDERLAND.	184,364	112	26	13	5	-	1	-	1	-	-	-	2	1	4	3	14.0	0.8	-	-	-	-	-	-	SUNDERLAND.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
GATESHEAD.	99,961	51	35	8	7	-	6	-	1	-	-	-	1	4	8	1	20.1	4.6	-	-	-	-	-	-	GATESHEAD.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
NEWCASTLE.	197,246	129	75	20	12	-	11	-	-	1	1	2	-	4	10	-	19.8	4.0	-	-	-	-	-	-	NEWCASTLE.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.						

* The estimates for the 38 towns are derived from the unrevised numbers enumerated at the Census in April 1891.

TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-SECOND Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2622	2548	2409	2537	2148	2491	2405	2091	2553	2563	2571.3	2643
Males . . .	1322	1290	1228	1311	1079	1275	1214	1054	1325	1291	1307.3	1346
Females . .	1300	1258	1181	1226	1069	1216	1191	1037	1228	1272	1264.0	1297
TOTAL Deaths	1405	1476	1521	1235	1447	1323	1151	1411	2189	1419	1538.2	1453
Males . . .	754	795	765	634	798	697	607	770	1097	785	807.4	784
Females . .	651	681	756	601	649	626	544	641	1092	684	730.8	669

The numbers in this column are the average weekly numbers in the twenty-second weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.
TOTAL Births	2769	2656	2729	2553	2566	2667	2650	2582	2625	2582	2445	2242	2643
TOTAL Deaths	1576	1578	1708	1732	1683	1681	1730	1570	1576	1460	1503	1459	1453
Ages at Death													
{ 0-20 years	618	718	741	767	696	659	699	621	625	612	616	628	628
{ 20-40 "	228	217	224	241	218	242	248	234	222	185	232	203	204
{ 40-60 "	306	262	302	313	334	359	355	335	318	319	318	305	300
{ 60-80 "	328	322	362	344	367	341	369	337	350	289	292	275	233
{ 80 years & upwards	96	59	79	67	68	80	59	43	61	55	45	48	38
Under 1 year	328	343	365	372	344	332	362	300	290	311	293	306	313
1-5	200	275	262	281	256	217	240	214	212	195	209	215	203
5-20	90	100	114	114	96	110	97	107	123	106	114	107	112
Deaths from Small-pox	6	3	6	5	2	3	9	6	11	13	4	16	9
" " Measles	20	21	14	30	23	24	44	34	26	20	32	35	29
" " Scarlet fever	15	30	17	30	19	18	24	28	21	15	26	29	27
" " Diphtheria	88	65	49	36	38	44	47	50	54	63	51	41	51
" " Whooping-cough	28	46	73	61	53	49	60	49	43	37	44	36	35
" " Typhus	-	-	-	-	-	-	-	-	-	1	-	2	1
" " Enteric fever	11	5	7	6	5	8	7	8	13	6	5	7	7
" " Simple Cont'd fever	-	-	-	1	1	-	-	1	-	-	-	-	-
" " Diarrhoea and	20	18	20	9	14	15	14	8	21	29	25	30	28
" " Dysentery	-	1	-	-	-	-	-	-	1	-	-	1	2
" " Cholera	-	1	-	-	-	-	-	-	1	-	-	-	-
" " all the above-mentioned Diseases	188	189	186	178	155	161	205	184	190	189	187	197	189
" " Dis. of Respiratory System	351	338	394	421	400	416	390	351	349	304	304	268	290
" " Phthisis	159	165	182	174	146	164	176	172	188	139	127	137	170
" " Dis. of Circulatory System	125	122	145	152	150	137	158	123	159	132	130	120	107
Violent Deaths	75	74	58	75	71	64	69	76	51	48	78	58	56
Inquest Cases	133	135	107	152	146	135	167	135	121	112	146	126	114
Deaths in Public Institutions	447	439	485	458	468	509	474	512	470	406	477	437	444
TEMPERATURE OF THE AIR													
Mean	46.7	45.5	43.9	49.3	48.4	45.3	55.4	56.0	55.0	57.8	59.3	58.7	55.7
Mean of Highest readings	55.6	53.9	57.8	63.5	60.1	56.8	63.8	70.6	68.5	72.8	72.1	69.4	68.0
Mean of Lowest readings	38.0	38.3	30.8	33.9	38.9	35.1	42.3	42.4	43.3	43.0	49.1	48.9	43.1
Humidity of the Air	78	75	72	60	78	70	63	61	64	57	76	65	67
Rain-fall in inches	0.00	0.11	0.00	0.00	0.00	0.00	0.10	0.02	0.01	0.00	0.37	0.02	0.14
Registered Sunshine (in hours)	14.6	27.5	55.4	68.6	54.6	44.6	48.3	65.9	41.1	77.1	29.4	34.0	31.9

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SECOND Week of the Year 1893.

CAUSES OF DEATH.		Corrected Averages for the 22nd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 3rd June 1893.												CAUSES OF DEATH.	Corrected Averages for the 22nd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 3rd June 1893.											
			Deaths of Persons of the Ages														Deaths of Persons of the Ages											
			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.					20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.								
				0-1.	1-5.	5-20.						0-1.	1-5.	5-20.														
ALL CAUSES - -			1538.2	1453	313	203	112	204	300	282	38	Diseases of Organs of Special Sense - -			1.7	1	-	1	-	-	-	-	-	-	-	-		
Small-pox	{ Vaccinated† - Unvaccinated - No Statement -	2.0	2	-	-	-	2	-	-	-	-	Diseases of Circulatory System - -			122.5	107	2	-	9	21	27	43	5	-	-			
		4.0	6	1	2	1	-	-	-	2	-	Croup - - - - -			7.6	2	-	1	1	-	-	-	-	-	-			
Measles -		74.5	29	7	23	-	-	-	-	-	-	Bronchitis - - - -			143.3	112	23	13	2	4	21	42	2	-	-			
Scarlet Fever -		15.2	27	1	18	6	1	1	-	-	-	Pneumonia - - - -			98.7	146	16	21	5	23	51	28	2	-				
Typhus -		0.3	1	-	-	-	-	1	-	-	-	Pleurisy - - - - -			5.7	15	1	2	1	3	4	3	1	-	-			
Relapsing Fever -		-	-	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - -			27.1	15	2	4	1	2	2	4	-	-	-			
Influenza -		32.8	21	-	-	-	6	5	10	-	-	Dentition - - - - -			11.6	10	6	4	-	-	-	-	-	-	-			
Whooping-cough -		56.0	35	21	12	2	-	-	-	-	-	Quinsy, Sore Throat -			2.2	1	1	-	-	-	-	-	-	-	-			
Diphtheria -		22.5	51	2	31	16	1	-	1	-	-	Enteritis - - - - -			6.4	20	12	1	1	1	2	3	-	-	-			
Simple Continued and Ill-defined Fever -	{	1.3	-	-	-	-	-	-	-	-	-	Peritonitis - - - -			5.3	6	-	1	4	-	1	-	-	-	-			
Enteric Fever -		9.5	7	-	1	4	2	-	-	-	-	Diseases of Liver -			28.3	28	2	-	-	-	12	13	1	-	-			
Cholera and Chol. Diarr.		0.6	2	1	-	-	1	-	-	-	-	Other Diseases of Digestive System -			30.6	32	7	3	2	7	7	5	1	-	-			
Diarrhoea, Dysentery -		16.0	28	1	4	1	-	1	1	-	-	Diseases of Lymphatic System & of Ductless Glands -			2.5	2	-	-	-	-	-	2	-	-				
Remittent Fever -		-	-	-	-	-	-	-	-	-	-	Diseases of Urinary System - - -			40.7	51	-	-	3	7	19	22	-	-	-			
Hydrophobia -		-	-	-	-	-	-	-	-	-	-	Diseases of Generative System -			6.6	7	-	-	-	2	4	1	-	-	-			
Glanders -		-	-	-	-	-	-	-	-	-	-	Accidents of Childbirth -			4.4	5	-	-	-	5	-	-	-	-	-			
Cowpox and Effects of Vaccination -	{	0.1	1	1	-	-	-	-	-	-	-	Diseases of Locomotive System -			6.8	4	-	-	1	1	2	-	-	-	-			
Veneral Affections -		9.8	9	7	1	-	-	1	-	-	-	Diseases of Integumentary System - -			3.6	2	-	-	-	1	-	1	-	-	-			
Erysipelas -		4.7	5	2	1	-	-	2	-	-	-	VIOLENT DEATHS.†																
Pyæmia and Septicæmia -		2.2	2	-	-	-	-	1	1	-	-	(ACCIDENT.)																
Puerperal Fever -		4.6	2	-	-	-	2	-	-	-	-	By Railways - - -				1	-	-	-	1	-	-	-	-	-			
Other Zymotic Diseases -		1.3	-	-	-	-	-	-	-	-	-	By Vehicles or Horses -				9	-	1	5	2	1	-	-	-	-			
Thrush - - - - -		0.7	1	1	-	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drownings) -				-	-	-	-	-	-	-	-	-	-			
Worms and other Parasitical Diseases -	{	0.1	-	-	-	-	-	-	-	-	-	In Building Operations -				1	-	-	-	1	-	-	-	-	-	-		
Starvation, Want of Breast-milk -		0.7	2	2	-	-	-	-	-	-	-	In Conflagrations -				-	-	-	-	-	-	-	-	-	-			
Alcoholism - - -		7.9	12	-	-	-	4	8	-	-	-	By Burns, Scalds, Explosions -			53.9	5	-	2	-	1	2	-	-	-	-			
Rheumatic Fever, Rheumatism of Heart -	{	7.0	6	-	-	2	3	-	1	-	-	By Drowning -				6	-	-	3	2	1	-	-	-	-			
Rheumatism -		1.9	3	-	-	-	-	-	3	-	-	By Suffocation in Bed -				7	7	-	-	-	-	-	-	-	-			
Gout -		3.9	3	-	-	-	-	3	-	-	-	By Poisons or Poisonous Vapours -				3	-	-	-	-	2	1	-	-	-			
Rickets -		5.2	4	3	1	-	-	-	-	-	-	Other or not stated Causes -				17	5	1	3	2	4	2	-	-	-			
Cancer -		58.5	61	-	1	2	4	28	23	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)																
Tubercular Meningitis -		22.9	25	14	8	2	1	-	-	-	-	Homicide - - - - -			2.2	1	1	-	-	-	-	-	-	-	-			
Phthisis -		158.6	170	4	3	19	73	54	17	-	-	Suicide - - - - -			11.6	6	-	-	-	3	2	1	-	-	-			
Scrophula, Tuberculosis -		19.1	9	5	1	2	1	-	-	-	-	Execution - - - - -			-	-	-	-	-	-	-	-	-	-	-			
Other Constitutional Diseases -	{	12.1	10	-	-	-	3	3	4	-	-	OTHER CAUSES - -			49.8	43	36	5	1	-	1	-	-	-	-			
Premature Birth -		38.8	50	50	-	-	-	-	-	-	-																	
Atelectasis -		2.8	-	-	-	-	-	-	-	-	-																	
Congenital Malformations -	{	7.0	5	5	-	-	-	-	-	-	-																	
Old Age - - - - -		47.4	35	-	-	-	-	14	21	-	-																	
Apoplexy - - - -		38.3	25	1	1	-	1	8	11	3	-																	
Epilepsy - - - -		8.9	7	-	-	2	2	1	2	-	-																	
Convulsions - - -		42.3	31	23	6	2	-	-	-	-	-																	
Other Diseases of Brain and Nervous System -	{	92.8	77	8	16	7	7	21	16	2	-																	

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.125 per cent. for increase of population.

† These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.--POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include													
					Deaths of		Deaths from											
					Infants under 1 Year of Age.	Persons aged 60 Years upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON		4,211,056	2043	1453	313	321	9	29	27	51	35	1	7	-	23	56	114	444
WEST DISTRICTS.																		
St. Mary Paddington WHH	G.J. & W.M.	84156	37	23	7	3	-	-	-	3	1	-	-	-	-	-	1	6
St. John Paddington H	- G.J.	33682	11	17	2	5	-	-	-	-	-	-	-	-	-	-	-	10
Kensington Town Ww	- W.M.	118769	48	33	6	6	-	-	-	1	-	-	1	-	-	1	3	17
Brompton H	- W.M. & C.	47552	13	15	2	3	-	-	-	-	-	-	-	-	1	-	1	3
St. Peter Hammersmith	- W.M.	8585	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H	W.M. & G.J.	88652	59	20	4	5	-	-	-	2	2	-	-	-	-	-	3	1
Fulham Ww	- W.M. & C.	91640	68	42	11	8	-	5	2	2	-	-	-	-	-	-	1	9
Chelsea Kensal Town	- C.	21787	13	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North WH/HHH	- C.	41657	25	13	3	4	-	1	-	-	-	-	-	-	1	-	-	8
Chelsea South HH	- C.	38238	14	12	3	3	-	-	-	1	-	-	-	-	1	1	1	5
May Fair W	- G.J.	23734	4	3	1	2	-	-	-	-	-	-	-	-	-	-	-	5
Belgrave WHH	- C.	54693	26	22	3	3	-	-	3	-	-	-	-	-	8	5	12	-
St. John Westminster HHH	- C.	34092	17	11	5	-	-	-	1	-	-	-	-	-	1	4	-	5
St. Margaret Westminster H	- C.	21668	5	6	1	1	-	-	1	-	-	-	-	-	-	-	-	2
St. James Westminster WHH	N.R. & G.J.	24993	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHHHH	- N.R.	12302	6	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone HHHHH	W.M.	24481	14	17	2	2	-	-	-	1	-	-	-	-	-	1	2	12
Canvash Square HHHH	- W.M.	13220	12	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Rostmary Marylebone W	- G.J. & W.M.	20019	19	8	3	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Mary Marylebone HHHHH	G.J. & W.M.	19238	23	8	3	3	-	-	-	-	2	-	-	-	-	-	-	-
Christchurch Marylebone H	- W.M.	33323	15	15	4	3	-	-	-	-	-	-	-	-	1	1	-	-
St. John Marylebone H	- W.M.	32100	25	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead W/HHHHH	N.R. & W.M.	68425	25	22	3	2	-	3	6	-	-	1	-	-	-	1	-	13
Regent's Park Pancras H	- W.M.	36592	18	11	2	4	-	-	-	1	-	-	-	-	-	-	1	-
Tottenham-court WHHHH	N.R. & W.M.	26319	21	17	3	3	-	1	-	-	-	-	-	-	1	1	-	10
Gray's Ina Lane HHH	- N.R.	27448	24	14	4	3	-	-	-	2	1	-	-	-	-	1	1	3
Gomers Town HH	- N.R.	32341	24	17	6	3	-	-	-	-	1	-	-	-	-	-	-	7
Camden Town WH	- N.R.	15461	18	10	2	5	-	-	-	-	1	-	-	-	1	1	2	3
Kentish Town W	- N.R.	95776	57	35	8	6	-	3	1	-	1	-	-	-	-	-	-	-
Upper Holloway W/WHH	- N.R.	90272	66	44	4	11	-	1	-	-	-	-	-	-	-	1	3	18
Islington South-west H	- N.R.	105557	70	34	9	4	-	5	-	2	2	-	-	-	1	1	1	-
Islington South-east	- N.R.	64411	41	13	3	2	-	-	1	-	-	-	-	-	-	1	2	-
Highbury HH	- N.R.	59193	32	19	3	3	-	-	-	1	2	-	-	-	-	-	2	-
Stoke Newington H	- N.R.	30925	23	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill	- E.L.	17759	5	5	1	-	-	-	-	-	-	-	1	-	-	-	-	-
West Hackney H	- N.R.	42802	25	14	8	3	-	-	-	-	-	-	-	-	3	1	1	3
Hackney W/WHH	- E.L. & N.R.	96486	55	40	6	12	-	-	1	7	2	-	-	-	2	2	2	19
South Hackney W	- E.L.	41759	26	8	3	4	-	-	-	-	-	-	-	-	-	1	2	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury	- N.R.	16695	7	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH	- N.R.	13450	20	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Giles North H	- N.R.	9633	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Martin-in-the-Fields HHH	N.R. & C.	14574	8	7	-	1	-	-	-	-	-	-	-	-	-	1	1	4
St. Mary-le-Strand H	- N.R.	5706	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Dances WH	- N.R.	7193	5	4	1	-	-	-	-	-	-	-	-	-	1	-	-	4
Strand Union Workhouse, Edmonton W.	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	1	2
St. Geo.-the-Martyr HHHHHH	N.R.	17929	7	10	3	-	-	-	-	2	-	-	-	-	-	-	1	6
St. Andrew Eastern W	- N.R.	15310	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. James Clerkenwell	- N.R.	16803	9	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell	- N.R.	16833	7	9	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Pentonville	- N.R.	16824	13	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Gowell-street	- N.R.	16375	13	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-
City-road HHHH	N.R.	29148	20	6	2	-	-	-	-	-	-	-	-	-	-	1	1	1
Whitecross-street	- N.R.	8278	2	4	-	1	-	-	-	-	-	-	-	-	-	1	-	-
Finsbury	- N.R.	4985	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham W.	-	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	3
St. Botolph H	- N.R. & E.L.	8944	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate	- N.R.	4373	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	- N.R.	4403	1	12	-	4	-	-	-	1	-	-	-	-	-	2	2	11
St. Bride W	- N.R.	6613	2	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Albhallows Barking	- N.R.	10625	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Great Street H	- N.R.	3977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum; in which paupers are received; W—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. North River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 ay, 3rd June, 1893.

REGISTRATION		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from													Deaths in Public Institutions.	Uncertified Causes of Death.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.				
EAST DISTRICTS.																					
Stitch South	HL ^a	E.L. & N.R.	20098	14	5	1	-	-	-	-	-	-	-	-	-	-	-	-			
on New Town	W	-	20318	20	12	3	4	-	1	1	-	-	-	-	1	4	-	-			
on Old Town	-	-	28304	17	5	-	-	-	1	-	-	-	-	-	1	2	-	-			
on Old Town	WH	N.R. & E.L.	42344	31	21	3	8	-	-	2	-	1	-	-	-	13	-	-			
al Green North	H	-	41520	41	14	3	3	-	-	1	-	-	-	-	2	1	-	-			
al Green South	-	-	33491	85	6	2	-	-	-	-	-	-	-	-	-	-	-	-			
al Green East	WHL ^a	E.L.	44123	24	27	1	8	-	-	-	-	1	1	1	1	16	-	-			
fields	-	E.	22456	15	9	6	-	-	1	-	-	-	1	-	1	-	-	-			
End New Town	W	-	17908	23	18	1	4	-	1	-	-	-	-	-	-	1	10	-			
chapel Church	H	E.L. & N.R.	20593	11	32	6	4	-	1	-	2	1	1	3	5	25	-	-			
man's Fields	-	-	13800	12	2	2	-	-	1	-	-	-	-	-	-	-	-	-			
George's, North	-	-	37733	35	14	7	1	-	-	-	-	-	2	1	5	-	-	-			
ohn, St. George East	W	E.L.	7813	9	10	1	7	-	-	-	-	-	-	1	1	9	-	-			
well	H	-	10490	8	5	3	-	-	-	1	-	-	-	1	1	3	-	-			
W	-	-	14923	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-			
house	-	-	32181	23	19	6	3	-	-	1	-	-	-	-	3	-	-	-			
End Old Town West	H	-	38620	28	9	4	3	-	-	-	-	-	-	-	2	2	-	-			
End Old Town East	WHW	E.L.	68945	45	23	2	11	-	2	2	-	1	-	2	2	7	-	-			
L ^a	-	-	40373	35	18	5	1	-	-	1	-	-	-	-	1	2	-	-			
ley	WHW	-	70002	51	53	4	15	-	2	-	-	-	-	2	6	23	-	-			
ar. W	W	-	56317	51	11	4	2	-	-	-	-	1	1	1	3	2	-	-			
SOUTH DISTRICTS.																					
St. Andrew Southwark	WH	L. & S.	13264	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1			
aviour Southwark	-	-	13838	4	4	1	-	-	-	-	-	-	-	1	1	-	-	-			
ugh-road	WH	S. & L.	21387	14	7	2	1	-	-	-	-	-	-	-	1	-	-	-			
on-road	HL	-	16824	11	8	3	-	-	1	1	-	-	-	-	1	2	1	-			
on-road	HL	-	21221	10	6	1	1	-	-	-	-	-	-	1	1	1	-	-			
ty Newington	-	-	26501	25	4	2	-	-	1	-	-	-	-	-	-	-	-	-			
eter Walworth	W	S. & L.	61286	35	15	4	1	-	1	1	-	1	-	-	1	1	-	-			
eter Newington	-	-	37866	25	10	3	2	-	1	-	-	-	-	-	1	-	-	-			
ave	WH	-	12694	7	17	2	1	-	-	-	-	-	-	-	4	4	12	1			
her Market	-	S. & L.	14999	10	6	3	-	-	-	-	-	-	-	-	-	-	1	-			
ary Magdalen	W	-	15681	18	9	1	1	-	-	-	-	-	-	-	-	-	-	-			
ames Bermondsey	-	-	54025	25	13	3	3	-	1	3	1	-	-	-	1	-	-	-			
erithe	WH	S. & K.	39074	19	17	3	4	-	-	1	-	-	-	-	2	4	-	-			
arlo-road 1st	H	-	14031	15	6	2	1	-	-	-	-	-	-	-	-	-	-	-			
arlo-road 2nd	H	-	14644	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-			
beth Church 1st	H	-	18024	4	15	2	5	-	-	-	1	-	-	-	-	-	10	-			
beth Church 2nd	WH	-	39147	42	30	7	9	-	-	-	-	-	-	-	1	11	-	-			
ington 1st	H	-	20586	40	9	1	1	-	-	-	-	-	1	2	-	-	-	-			
ington 2nd	-	-	39708	32	9	1	2	-	-	-	-	-	-	-	-	-	-	-			
on	W	-	73405	40	25	4	5	-	5	2	-	1	-	-	-	-	8	1			
ood	W	-	25657	13	7	1	2	-	-	-	-	-	-	1	1	-	-	-			
Battersea	-	-	67144	43	18	3	4	-	3	-	-	-	-	1	-	2	-	-			
Battersea	WH	-	83314	61	19	6	2	-	-	1	-	-	-	-	1	5	-	-			
am	HL	-	43698	20	8	2	-	-	1	-	-	-	-	-	-	-	-	-			
aworth	WHL	-	46720	33	7	-	1	-	-	-	-	-	-	1	1	-	-	-			
ey	-	-	17771	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-			
atham	-	-	48742	24	7	1	2	-	-	-	-	-	-	-	-	-	1	-			
ish	-	-	6809	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-			
ish	WHL ^a	L. & S.	81654	42	35	6	10	-	1	-	1	-	-	-	-	1	-	1			
ham	WW	S., L. & K.	83433	21	9	2	-	-	2	-	3	-	-	2	2	-	13	-			
George Camberwell	-	-	63366	46	13	2	4	-	-	-	-	-	2	-	-	-	1	-			
ford, North	-	-	35314	31	12	5	1	-	-	-	-	-	1	-	1	-	-	-			
ford, Central	W	-	42007	23	11	4	1	-	1	1	1	-	-	-	1	2	-	-			
ford, South	-	-	30852	19	2	2	-	-	-	-	-	-	-	-	-	-	-	-			
wich West	H	-	22007	21	6	3	1	-	-	-	-	-	-	-	1	1	-	-			
wich East	WH	-	35237	22	11	2	2	-	-	-	-	-	-	1	1	8	-	-			
am	H	-	5682	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
H	-	-	23541	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-			
atham	WH	-	80550	18	4	-	2	-	-	-	-	-	-	-	-	-	1	-			
atham	-	-	54162	23	3	2	4	-	-	-	-	-	-	-	-	-	-	-			
ilton	HH	-	14040	14	3	1	1	-	1	-	-	-	-	-	-	-	-	-			
wich Dockyard	-	-	13606	13	5	2	1	-	2	-	-	-	-	-	1	1	-	-			
wich Arsenal	HH	-	21242	16	5	3	1	-	-	-	-	-	-	-	1	2	-	-			
ascad, West	H	-	15869	5	6	1	-	-	-	-	-	-	-	-	-	-	-	-			
ascad, East	W	-	36567	31	13	2	2	-	1	-	-	-	-	1	1	4	-	-			
stead Asylum	-	-	-	-	6	-	1	-	-	-	-	-	-	-	-	-	6	-			
atham Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
hill Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Great Ship and Camp, Dartford	-	-	-	-	-	1	2	-	0	-	-	-	-	-	-	-	9	-			
uth Asylum	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	5	-			
well Asylum	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	1	-			
ey Hatch Asylum	-	-	-	-	5	-	3	-	-	-	-	-	-	-	-	-	5	-			
Hospital	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-			
ashmore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
eaden Asylum	-	-	-	-	7	-	3	-	-	-	-	-	-	-	-	-	7	-			

TABLE 6.—LONDON.—OUTER RING, excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS.
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 3rd June, 1893

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acre, in- clud- ing Tidal Water and Fore- shore.	Unnum- erated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	949	356	66	93	1	7	7	12	2	1	7	17	26	35	
30:1	Carshalton WHH -	12258	26108	9	4	-	2	-	1	-	-	-	-	-	-	-	-	
2	Epsom, part of * WHH -	9671	12508	4	3	-	2	-	-	-	-	-	-	-	-	-	-	
37:1	Godstone, part of * W -	7754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH -	90851	138701	77	83	5	6	-	-	-	3	-	1	1	1	3	7	
2	Mitcham W -	11697	23088	15	7	-	4	-	-	-	-	-	-	-	-	-	-	
39:1	Wimbledon HHH -	3220	25758	16	5	-	3	-	-	-	-	-	-	-	-	-	-	
2	Kingston WHH -	8549	44765	21	12	2	4	-	-	-	-	-	-	-	1	1	3	
3	Esher, part of * -	6601	12059	4	3	-	1	-	-	-	-	-	-	-	1	1	-	
4	Hampton H -	4573	18225	9	1	-	1	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond WH -	2272	25389	8	6	-	3	-	-	-	-	-	-	-	1	3	2	
2	Mortlake H -	2941	16159	9	4	-	1	-	-	-	-	-	-	-	1	1	-	
41:1	Bromley, pt. of * HHHH -	15669	45783	33	14	3	3	-	1	1	1	1	-	-	1	1	2	
2	Chislehurst, pt. of * WHH -	14307	20372	17	9	1	3	-	1	-	-	-	-	-	-	-	2	
42:1	Bexley H -	13487	80587	12	6	1	2	-	-	-	-	-	-	-	1	1	-	
2	Dartford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury W -	11055	13665	6	2	-	-	-	-	-	-	1	-	-	-	-	-	
2	Staines W -	13277	13220	10	1	-	1	-	-	-	-	-	-	-	-	-	-	
125:1	Hillingdon WHH -	6029	12237	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge -	6178	5416	4	2	-	1	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH -	14687	12618	7	2	1	-	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth WH -	7009	26271	17	6	2	3	-	-	-	-	-	-	-	-	1	2	
2	Twickenham HH -	2471	16026	7	4	1	1	-	-	-	-	-	-	-	-	-	-	
3	Brentford HHHH -	4845	37774	31	7	2	-	-	2	-	-	-	-	-	-	-	-	
4	Chislewick -	1340	21964	15	5	2	-	-	1	-	-	-	-	1	-	-	-	
5	Acton WH -	6983	30946	23	11	4	3	-	-	-	-	-	-	-	-	-	-	
127:1	Harrow HH -	13999	15710	10	3	-	2	-	-	-	-	-	-	-	-	-	-	
2	Edgware H -	6994	3849	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden HHH -	4383	61366	41	10	2	3	-	-	-	-	-	-	-	1	1	-	
4	Hendon W -	8322	15835	11	9	1	5	-	-	-	1	-	-	-	-	1	3	
128:1	South Mimms -	15599	8454	9	3	1	1	-	-	-	-	-	-	1	-	-	-	
2	Barnet WHH -	5433	11785	7	7	-	3	-	-	-	-	-	-	-	-	-	2	
3	Finchley HH -	4683	25813	19	5	-	3	-	-	-	-	-	-	-	1	2	-	
129:1	Hornsey H -	3039	61404	35	18	3	6	-	1	-	-	-	-	1	1	1	-	
2	Tottenham H -	4542	97166	71	20	8	2	-	1	-	-	-	-	1	2	3	1	
3	Edmonton WH -	7433	38350	26	12	3	1	-	-	-	2	-	-	1	-	-	2	
4	Enfield WHH -	12653	31799	28	4	3	-	-	1	-	-	-	-	-	-	-	-	
5	Waltham Abbey -	11017	6066	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H -	8480	9620	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
130:1	Hatfield, part of * -	3306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushey -	331	7731	6	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
136:1	Stratford H -	832	42982	38	13	3	2	-	-	-	-	-	-	-	-	-	-	
2	Plaistow HHH -	-	57848	70	11	3	2	1	-	-	-	-	-	-	1	1	2	
3	Canning Town H -	4055	54750	39	14	5	2	-	-	-	-	-	-	-	-	2	-	
4	Forest Gate W -	-	49322	25	13	3	2	-	1	1	1	-	-	-	1	1	-	
5	East Ham WH -	3295	32710	18	10	1	1	-	-	1	2	-	-	-	-	-	-	
6	Leyton WHL -	4312	70183	53	20	2	4	-	-	2	1	-	-	-	-	-	5	
7	Walthamstow HH -	6520	57390	34	19	1	7	-	-	-	-	-	-	-	1	1	-	
137:1	Chigwell, part of * H -	11761	12941	9	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of * W -	6730	4324	2	3	-	1	-	-	-	-	-	-	-	-	-	-	
2	Ilford -	8493	10913	13	4	1	-	-	-	-	-	-	-	-	-	-	2	
3	Barking Town -	4127	14301	16	7	2	-	-	-	-	1	-	-	-	-	1	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:1, Epsom sub-district, except the parishes of Ashted and Hestley (pop. 1766); 37:1, the parishes of Warrington and Farley in Godstone district; 39:2, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district, except the parishes of Goddard and Knochholt (pop. 1875); 41:2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1123); 135:1, the parish of Northam in Havering sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd June, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include—														
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from												Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
TER LONDON	443,334	5,849,104	16.1	2.0	1809	379	414	10	36	34	63	37	9	35	73	479				
TER LONDON -	77,410	4,305,551	17.6	2.3	1453	313	321	9	29	27	51	35	8	23	56	444				
TER RING -	370,924	1,543,553	12.0	1.2	356	66	93	1	7	7	12	2	1	7	17	35				

—The area of Greater London is 443,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 622 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	267,261	June	3	156	81	15.8	-	5	-	1	3	-	1
GLASGOW -	677,883	"	3	453	232	21.7	-	27	5	-	15	2	7
DUBLIN -	349,594	"	3	199	183	27.3	-	4	-	-	2	3	4
LONDON -	466,460	April	8	-	-	-	-	-	-	-	-	-	-
BAY -	821,764	May	9	352	557	35.2	14	16	?	?	?	212	28+
PARIS -	452,518	April	21	300	344	39.5	3	25	?	?	?	129	30
BRUSSELS -	2,424,705	May	27	1156	922	20.2	1	22	5	29*	4	5	54
BRUSSELS (3 Faubourgs)	476,862	"	27	254	233	25.7	1	17	-	3*	2	4	20
AMSTERDAM -	435,122	"	20	-	-	-	-	-	-	-	-	-	-
AMSTERDAM -	222,230	"	20	-	-	-	-	-	-	-	-	-	-
THE HAGUE -	169,831	"	20	-	-	-	-	-	-	-	-	-	-
COPENHAGEN -	334,000	"	27	165	127	19.8	-	2	1	1	3	-	8
STOCKHOLM -	249,246	"	20	148	92	19.2	-	-	2	11*	2	-	3
CONSTANTINOPLE -	161,151	"	27	69	53	17.1	-	-	-	2	-	-	2
PETERSBURG -	954,400	"	20	579	555	30.4	-	5	16	4	3	9	38
VIENNA -	753,469	"	20	-	463	32.0	1	4	9	12	7	8	29
BELGIUM -	1,714,938	"	13	907	651	20.4	-	8	7	22	16	3	31
BERLIN (State)	634,878	"	20	383	327	26.9	1	6	2	5*	1	3	17
BRUSSELS -	305,140	April	22	177	134	22.8	-	8	1	5*	4	2	3
BRUSSELS -	353,551	May	27	-	247	36.8	-	12	1	5*	-	-	29
BRUSSELS -	380,900	"	20	-	201	27.5	-	1	3	4*	-	-	24
BRUSSELS -	1,435,931	"	27	-	-	-	-	-	-	-	-	-	-
BRUSSELS -	127,953	"	20	212	194	30.8	4	5	1	4	2	1	7
BRUSSELS -	539,516	"	20	380	307	29.6	2	6	-	10	-	1	27
BRUSSELS -	158,314	"	13	92	76	24.9	4	-	-	6*	-	-	-
BRUSSELS -	448,495	"	20	70	74	24.3	5	-	-	2*	-	-	-
BRUSSELS -	448,495	April	29	162	221	25.7	1	11	2	4	1	5+	5
BRUSSELS -	135,525	"	10	217	214	23.2	1	6	2	3	3	1	10
BRUSSELS -	163,601	May	20	76	81	25.8	-	4	-	-	1	2	4
BRUSSELS -	374,838	February	23	-	-	-	-	-	-	-	-	-	-
BRUSSELS -	231,396	"	23	-	-	-	-	-	-	-	-	-	-
NEW YORK -	1,875,385	May	13	-	940	26.0	3	7	20	28	12	12	15
BROOKLYN -	983,841	"	13	-	427	22.6	-	4	10	13	9	1	6
PHILADELPHIA -	1,115,562	"	13	-	482	22.5	-	3	2	24	4	10	4
NEW ORLEANS -	254,000	April	1	-	130	26.7	-	-	-	2	-	7	14

* Including deaths from croup.

† Including 10 deaths from cholera.

‡ Including one death from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3RD JUNE, 1893.

[Under the Superintendence of the Astronomer Royal.]

1893. MONTH AND DAY.		Phases of the Moon.	FARO- WEATHER.	TEMPERATURE.					TEMPERATURE.					Wind as deduced from Anemometers.					Rain collected in a Gauge whose receiving surface is 5 inches above the level of the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				Of the Air.					Difference between the Air Temperature and Dew Point Temperature.					Of Radiation.		Pressure on the Square Foot.		General Direction.		Oiler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				High- est.	Low- est.	Daily Range.	Mean value.	De- parture from Average value. 50 years.	Mean daily value.	Great- est.	Least.	Degree of In- crease (Satu- rday equals 100°).	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.		Mean of 24 hours obs.	Horizontal Movement of the Air on each of the Day.	Miles. 75 -170 -132 + 11 - 34 - 76 - 97 -116	Miles. 75 -170 -132 + 11 - 34 - 76 - 97 -116																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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GENERAL REMARKS.

DATE.	ELECTRICITY.	Registered Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	23	3.9	16.1
MONDAY	29	3.4	16.1
TUESDAY	30	0.5	16.2
WEDNESDAY	31	4.7	16.2
THURSDAY	1	1.7	16.2
FRIDAY	2	7.2	16.3
SATURDAY	3	10.5	16.3
Sum		31.9	118.4
			Sum
			118.4

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M. noon, 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of correcting tables from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the exception of mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: - P, positive; N, negative; w, weak; m, moderate; s, strong; and v, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30.07 in. at the beginning of the week to 29.84 in. by 3h. P.M. on the 26th of May; increased to 29.92 in. by 9h. A.M. on the 30th; decreased to 29.75 in. by 3h. P.M. on the 2nd of June; and was 29.86 in. a.m. on the 3rd of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office.

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.

No. 23. 1893. VOL. LIV.]

WEEK ENDING SATURDAY, JUNE 10.

[Price 1½d.]

*General Register Office, Somerset House,
12th June, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·2 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	May 20.	May 27.	June 3.	June 10.		May 20.	May 27.	June 3.	June 10.
Birkenhead	16·6	14·1	16·1	17·6	Liverpool -	27·1	22·7	24·7	24·7
Birmingham	19·9	15·9	18·2	18·7	London -	18·2	17·7	17·6	18·1
Blackburn -	21·0	20·2	17·2	22·3	Manchester -	22·0	19·4	21·7	21·0
Bolton -	24·0	16·9	19·1	21·3	Newcastle-on-Tyne	19·6	22·5	19·8	17·7
Bradford -	17·9	17·6	15·1	17·9	Norwich -	16·0	12·5	14·0	14·0
Brighton -	16·8	9·3	13·3	18·1	Nottingham -	14·7	14·4	12·1	9·7
Bristol -	15·7	17·1	13·0	14·8	Oldham -	21·8	11·5	19·1	20·3
Burnley -	18·4	16·7	24·0	18·4	Plymouth -	16·8	17·4	14·4	22·2
Cardiff -	19·4	16·5	15·0	13·6	Portsmouth -	13·4	14·3	13·1	13·1
Croydon -	13·9	12·0	10·5	11·5	Preston -	21·3	19·9	17·0	19·4
Derby -	16·6	13·4	16·6	19·3	Salford -	22·0	19·2	22·6	19·0
Gateshead -	18·3	13·8	20·1	10·9	Sheffield -	21·1	20·5	20·5	16·7
Halifax -	16·5	13·0	19·9	17·6	Sunderland -	19·8	19·4	14·0	23·3
Huddersfield	22·4	12·8	17·1	10·7	Swansea -	16·7	23·3	20·0	13·9
Hull -	15·7	16·5	16·2	18·5	West Ham -	14·0	12·8	12·4	16·3
Leeds -	21·0	18·6	17·6	20·1	Wolverhampton -	17·9	13·6	22·9	16·7
Leicester -	17·7	19·1	20·3	20·3					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Hull, 1·1 in Cardiff and in Halifax, 1·6 in Liverpool, in Huddersfield, and in Newcastle-on-Tyne, 1·7 in Gateshead, 2·8 in Preston, 2·9 in Blackburn, and 3·0 in Plymouth; from *scarlet fever*, 1·1 in Burnley; from *whooping-cough*, 1·1 in Halifax and 1·3 in Brighton; and from *diarrhæa*, 1·2 in Birmingham, 1·3 in Blackburn, 1·4 in Preston, 1·6 in Liverpool, 2·6 in Leicester, and 3·0 in Birkenhead. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 57 deaths from *diphtheria* included 39 in London, 3 in Croydon, and 3 in Cardiff. Seven deaths from *small-pox* were registered in London, 3 in West Ham, 2 in Birmingham, 2 in Manchester, 2 in Halifax, and one each in Bristol, Leicester, Oldham, and Bradford, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2582 BIRTHS and 1491 DEATHS were registered. Allowing for increase of population, the births were 46 below, and the deaths 3 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·2, 17·7, and 17·6 in the preceding three weeks, rose again last week to 18·1. During the four weeks

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.

ending on Saturday last the death-rate averaged 17·9 per 1000, being 1·1 per 1000 below the mean rate in the corresponding periods of the ten years 1883–92.

The 1491 deaths included 7 from small-pox, 38 from measles, 24 from scarlet fever, 39 from diphtheria, 31 from whooping-cough, 8 from enteric fever, 70 from diarrhoea and dysentery, 3 from English cholera and choleraic diarrhoea, and not one from typhus or any ill-defined form of continued fever; thus, 220 deaths were referred to these diseases, being 15 above the corrected average weekly number.

The deaths from *small-pox*, which had been 4, 16, and 9 in the preceding three weeks, further fell last week to 7, corresponding with the corrected average. The number of cases of this disease under treatment on Saturday last in the Metropolitan Asylum and the Highgate Small-pox Hospitals was 495, against 566, 560, and 551 on the preceding three Saturdays, 80 cases having been admitted during the week. The deaths from *measles* and *whooping-cough* were below their corrected averages, those from *scarlet fever*, *diphtheria*, and *diarrhoea* showed an excess, while those from *enteric fever* corresponded with the average. The Metropolitan Asylum Hospitals* contained 306 cases of diphtheria, and 45 of enteric fever at the end of last week; while on the same date these hospitals and the London Fever Hospital contained 2649 cases of scarlet fever, against 2345, 2493, and 2582 on the preceding three Saturdays.

The deaths referred to diseases of the respiratory organs, which had been 304, 268, and 290 in the preceding three weeks, declined again to 233 last week, and were 27 below the corrected average.

The number of deaths primarily attributed to *influenza* was 20, against 31, 25, and 21 in the preceding three weeks.

Different forms of violence caused 65 deaths, concerning all but 3 of which inquests were held. Of these 65 deaths, 9 were cases of suicide, and 3 of homicide, while the remaining 52 were attributed to accident or negligence. Ten of these were referred to vehicles in the streets, and 7 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3516 births and 1856 deaths were registered, corresponding to annual rates of 31·3 and 16·5 per 1000 of the estimated population. In the Outer Ring, 3 deaths from small-pox, 16 from diphtheria, and 11 from scarlet fever were registered. The 3 fatal cases of small-pox occurred in Plaistow sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·14 inches, and that of the Thermometer 60°·7, the latter being 2°·5 above the week's average in the 50 years 1841–90. The direction of the wind was Easterly, the horizontal movement of the air being 15 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 46·2 hours, against 56·1 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of May. The supply was in the ratio of 261 gallons to one service.

COMPANIES.	Number of Services.		Average Daily Supply of Water in Gallons.	
	MAY. 1892.	MAY. 1893.	MAY. 1892.	MAY. 1893.
TOTAL SUPPLY	784,637	794,555	188,458,526	207,617,049
From Thames	378,215	383,700	95,280,334	105,185,338
From Lea and from other Sources	406,422	410,855	93,178,192	102,431,661
THAMES.				
Chelsea	36,334	36,602	10,606,274	11,768,256
West Middlesex	75,523	76,504	18,023,487	19,912,978
Southwark and Vauxhall	114,218	115,443	28,400,384	31,301,436
Grand Junction	57,775	58,041	18,659,092	19,478,589
Lambeth	94,305	96,507	19,591,097	22,664,129
LEA AND OTHER SOURCES.				
New River	155,357	158,485	35,992,000	40,580,000
East London	173,055	175,499	42,913,805	45,303,331
Kent	77,410	78,871	14,272,387	16,598,330

Note.—The Return for May 1893, as compared with that for the corresponding month of 1892, shows an increase of 9,918 services, and of 19,158,523 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING MAY.

*Water-analysis Laboratory, The Yews, Reigate,
6th June, 1893.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of May.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·8, East London (deep-well) 1·1, Tottenham and New River 1·2, Colne Valley 1·4, East London (river supply) 1·8, West Middlesex 2·1, Chelsea 2·2, Grand Junction 2·3, and Southwark and Lambeth 2·4. The unfiltered river waters contained the following proportions:—New River Cut 1·6, East London Company's intake 1·8, and the Thames at Hampton 3·1.

The Thames at Hampton was, on May 16th, pale yellow and turbid. It was, for river water, of very good chemical quality, but, bacterially, of medium quality only. Contrasted with the unfiltered water, the supplies of the five Companies drawing from the Thames showed considerable chemical and the following per-centage bacterial improvement: Chelsea 99·22, West Middlesex 98·44, Southwark (No. 2 filter) 99·32, (No. 4 filter) 99·22, (No. 6 filter) 93·47, gravel water 84·2, Grand Junction (Hampton filters) 98·32, (Kew main filter well) 97·08, and Lambeth 98·02. The water was in all cases efficiently filtered.

The unfiltered water taken chiefly from the Lea by the New River Company on May 18th was turbid and very pale yellow. It was of better chemical, but worse bacterial, quality than on April 7th. It was improved bacterially to the extent of 99·39 per cent., and was efficiently filtered. As delivered to consumers, it was chemically equal to deep-well water, and was bacterially the best of the river-derived supplies.

The raw water taken from the Lea by the East London Company on May 18th was turbid and very pale yellow. It was chemically better, but bacterially worse, in quality than on April 7th. By storage alone, the bacterial impurity was reduced by 73·64 per cent., and by storage and filtration combined by 97·77 per cent. The water was efficiently filtered before delivery, and was then chemically fit to be classed with the deep-well waters.

The deep-well waters of the Kent, Colne Valley, and East London Companies and of the Tottenham Local Board of Health were of most excellent quality for dietetic purposes, the Kent and East London Companies' water being especially distinguished by their very high degree of organic purity. The Tottenham water was slightly turbid, but the remaining waters were clear and transparent without filtration. The water of the Colne Valley Company was softened before delivery, and thus rendered suitable for washing.

Seen through a stratum two feet deep, the Kent, Colne Valley, and East London (deep-well) waters were clear and colourless, the Tottenham colourless and slightly turbid, the New River and East London (river supply) clear and nearly colourless, and the remaining waters clear and very pale yellow.

The bacteriological examination, by Dr. Koch's process, of the raw river and gravel waters and of those supplied by the various Companies, collected on the 16th, 17th, 18th, and 19th of May, gave the results contained in the following table:—

DESCRIPTION.	No. of Microbes per c.c.	Temp. C.
RAW RIVER WATERS.		
Thames at Hampton	2052	17°6
New River Cut	1973	15·8
Lea at Angel Road	3145	17·3
" after storage	829	17·0
RIVER SUPPLIES.		
Chelsea	16	16·8
West Middlesex	32	16·4
Southwark, No. 2 Well	14	15·8
" No. 4 "	16	16·6
" No. 6 "	134	16·7
" Gravel water	320	14·3
Grand Junction, Hampton filter	34	17·3
" Kew "	60	17·0
Lambeth	40	17·2
New River	12	17·2
East London, No. 1, Essex Well	70	16·5
DEEP WELL.		
Kent	4	11·5

Thus, the deep-well water of the Kent Company, as it issues from the pumping shaft, contained the smallest number of microbes, whilst of the river-derived supplies, the New River, Southwark, and Chelsea Companies delivered the most highly sterilised water.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and green in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a little suspended matter. The temperature continued unusually high."

I am, &c.

E. FRANKLAND.

The Registrar General, &c. &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. (Unfiltered water) - { May 16th. Grand Junction Co.'s intake at Hampton. }	17°6	27°60	°152	°032	°006	°163	°200	1°7	19°7
	Chelsea " " - { May 19th. Cab Rank, Horse Guards, Whitehall. }	15°4	25°00	°115	°013	0	°170	°183	1°7	18°0
	West Middlesex - { May 19th. Cab Rank, Riding House- street. }	14°1	24°90	°109	°013	0	°160	°173	1°7	18°3
	Southwark " " - { May 19th. Cab Rank, St. George's Church, Borough. }	17°3	25°94	°120	°022	0	°163	°185	1°7	19°7
	Grand Junction - { May 19th. Cab Rank, Portman-street, Oxford-street. }	16°8	26°72	°119	°018	0	°161	°179	1°7	19°4
	Lambeth " " - { May 19th. Cab Rank, St. George's- road, Southwark. }	16°9	26°94	°122	°018	0	°193	°211	1°7	19°7
	LEA. (Unfiltered water) - { May 18th. New River Cut at Green-lanes. }	17°2	30°96	°074	°023	°002	°210	°235	1°7	21°8
	New River " " - { May 19th. Cab Rank, Tottenham Court-road. }	16°7	27°64	°061	°008	0	°185	°193	1°8	19°4
	(Unfiltered water) - { May 18th. East London Co.'s intake at Angel-road. }	17°3	29°92	°071	°033	°006	°197	°235	1°8	22°1
	East London " " - { May 19th. Fire Brigade Station, Commercial-road, E. }	16°3	27°20	°087	°017	0	°184	°201	1°8	19°1
Outer Circle.	DEEP WELLS. Kent " " - { May 19th. Mill-lane, Deptford. }	11°5	38°44	°042	°005	0	°478	°483	2°3	27°5
	Colne Valley " " - { May 27th. Bushey. }	—	17°34	°068	°018	°035	°429	°476	2°2	6°4
	Tottenham " " - { May 26th. Tottenham. }	—	41°60	°062	°009	°064	trace	°062	2°9	23°3
	East London " " - { May 18th. Lea Bridge Well. }	—	38°04	°049	°016	0°50	trace	°057	2°5	23°0
	Corporation of Birming- ham* " " - { May 4th. 24, Court, Cheapside. }	12°2	28°2	°145	°030	0°01	°330	°360	2°2	17°7
Corporation of Glasgow† - { May 15th. Loch Katrine Water. }		10°2	2°4	°127	°019	0	°004	°023	°75	°63
Column 1.		3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 19th of May, at the Horse Guards cab-rank, had a temperature of 15°·4 C.; 100,000 lbs. of it contained 25°·00 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·115 lb. of carbon and ·013 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·170 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·183 lb. The above weight of water also contained 1°·7 lb. of chlorine; and 18°·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

DEATHS AND METEOROLOGY, in 33 GREAT TOWNS, during the Week ending 10th June 1893.

[illegible]

TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-THIRD Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.	1893
TOTAL Births	2608	2098	2464	2476	2781	2430	2523	2399	2698	2422	2627.5	2582
Males . .	1352	1101	1259	1287	1492	1225	1299	1231	1370	1293	1347.5	1324
Females .	1256	997	1205	1189	1359	1205	1224	1168	1328	1199	1280.0	1258
TOTAL Deaths	1400	1458	1315	1277	1414	1219	1306	1393	1886	1428	1487.5	1491
Males . .	725	750	662	666	752	637	675	733	948	772	772.5	806
Females .	675	708	653	611	662	582	631	660	938	656	715.0	685

The numbers in this column are the average weekly numbers in the twenty-third weeks of the ten years' 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

			Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	
TOTAL Births	-	-	2656	2729	2553	2566	2667	2650	2582	2625	2532	2445	2242	2643	2582	
TOTAL Deaths	-	-	1578	1708	1732	1683	1681	1730	1570	1576	1460	1503	1459	1453	1491	
Ages at Death	{	0—20 years	-	718	741	767	696	659	699	621	625	612	616	628	628	677
		20—40 "	-	217	224	241	218	242	248	234	222	185	232	203	204	204
		40—60 "	-	262	302	313	334	359	355	335	318	319	318	305	300	278
		60—80 "	-	322	362	344	367	341	369	337	350	289	292	275	233	284
		80 years & upwards	-	59	79	67	68	80	59	43	61	55	45	43	38	43
{	Under 1 year	-	343	365	372	344	332	362	300	290	311	293	303	313	361	
	1—5	-	275	262	281	256	217	240	214	212	195	209	215	203	212	
	5—20	-	100	114	114	96	110	97	107	123	106	114	107	112	104	
Deaths from Small-pox			3	6	5	2	3	9	6	11	13	4	16	9	7	
"	"	Measles	21	14	30	23	24	44	34	26	20	32	35	29	38	
"	"	Scarlet fever	30	17	30	19	18	24	28	21	15	26	29	27	24	
"	"	Diphtheria	65	49	36	38	44	47	50	54	63	51	41	51	39	
"	"	Whooping-cough	46	73	61	53	49	60	49	43	37	44	36	35	31	
"	"	Typhus	-	-	-	-	-	-	-	1	-	2	1	-	-	
"	"	Enteric fever	5	7	6	5	8	7	8	13	6	5	7	7	8	
"	"	Simple Cont'd fever	-	-	1	1	-	-	1	-	-	-	-	-	-	
"	"	Diarrhoea and Dysentery	18	20	9	14	15	14	8	21	29	25	30	28	70	
"	"	Cholera	1	-	-	-	-	-	-	1	-	-	1	2	3	
"	"	all the above- mentioned Diseases	189	186	178	155	161	205	184	190	189	187	197	189	220	
"	"	Dis. of Respira- tory System	338	394	421	400	416	390	351	349	304	304	268	290	233	
"	"	Phthisis	165	182	174	146	164	176	172	138	139	127	137	170	143	
"	"	Dis. of Circula- tory System	122	145	152	150	137	158	123	159	132	130	120	107	115	
Violent Deaths			74	58	75	71	64	69	76	51	48	78	58	56	65	
Inquest Cases			135	107	152	146	135	167	135	121	112	146	126	114	135	
Deaths in Public Institutions			439	485	458	463	509	474	512	470	406	477	437	444	434	
TEMPERATURE OF THE AIR																
Mean			45.5	43.9	49.3	48.4	45.3	55.4	56.0	55.0	57.8	59.3	58.7	55.7	60.7	
Mean of Highest readings			53.9	57.8	63.5	60.1	56.8	68.8	70.6	68.5	72.8	72.1	69.4	63.0	74.5	
Mean of Lowest readings			38.3	30.8	33.9	38.9	35.1	42.3	42.4	43.3	43.0	49.1	48.9	43.1	50.1	
Humidity of the Air			75	72	60	73	70	63	61	64	57	76	65	67	66	
Rain-fall in inches			0.11	0.00	0.00	0.00	0.00	0.10	0.02	0.01	0.00	0.37	0.02	0.14	0.19	
Registered Sunshine (in hours)			27.5	55.4	63.6	54.6	44.6	48.3	65.9	41.1	77.1	29.4	34.0	31.9	46.2	

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrothesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIndandborough, Esq., F.R.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-THIRD Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 23rd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 10th June 1893.										Corrected Averages for the 23rd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 10th June 1893.										
		Deaths of Persons of the Ages											Deaths of Persons of the Ages										
		ALL AGES.											ALL AGES.										
		0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	0-1.	1-5.	5-20.		20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.							
CAUSES - -	1487.5	1491	361	212	104	204	278	284	48			CAUSES OF DEATH.											
Vaccinated† -	1.4	3	-	-	-	2	1	-	-			Diseases of Organs of Special Sense - -	2.3	4	1	1	2	-	-	-	-	-	-
Unvaccinated -	3.3	1	-	-	-	1	-	-	-			Diseases of Circulatory System - -	112.3	115	5	-	8	17	32	47	6	-	
No Statement -	2.4	3	-	-	-	2	-	1	-			Croup - - - -	8.5	3	-	3	-	-	-	-	-	-	
Fever - - - -	77.4	38	5	32	1	-	-	-	-			Bronchitis - - -	133.1	96	31	12	1	1	13	33	5	-	
Scarlatina - -	18.7	24	3	13	8	-	-	-	-			Pneumonia - - -	90.2	97	16	10	4	13	23	17	-	-	
Diphtheria - -	0.3	-	-	-	-	-	-	-	-			Pleurisy - - - -	7.1	9	-	3	2	-	3	1	-	-	
Whooping-cough -	27.4	20	1	-	2	5	7	5	-			Other Diseases of Respiratory System - -	20.8	28	5	4	1	1	8	9	-	-	
Measles - - - -	50.8	31	13	16	2	-	-	-	-			Dentition - - - -	11.7	8	5	3	-	-	-	-	-	-	
Erysipelas - -	22.1	39	-	24	11	2	2	-	-			Quinsy, Sore Throat -	2.3	4	-	2	2	-	-	-	-	-	
Scarlatina Continued and defined Fever -	1.5	-	-	-	-	-	-	-	-			Enteritis - - - -	6.5	19	12	4	1	-	1	1	-	-	
Cholera - - - -	8.0	8	-	-	6	1	1	-	-			Peritonitis - - -	7.5	9	-	-	5	2	1	1	-	-	
Cholera and Chol. Diarr. -	0.9	3	1	-	-	1	-	-	1			Diseases of Liver - -	29.5	23	1	-	1	2	9	10	-	-	
Dysentery - - -	18.2	70	51	14	1	1	2	-	1			Other Diseases of Digestive System -	25.5	23	6	1	3	1	3	4	-	-	
Typhoid Fever - -	0.3	-	-	-	-	-	-	-	-			Diseases of Lymphatic System & of Ductless Glands - -	2.0	2	-	-	-	-	1	1	-	-	
Septicæmia - - -	0.1	-	-	-	-	-	-	-	-			Diseases of Urinary System - - - -	39.7	40	-	-	1	11	13	8	2	-	
Erysipelas - - -	0.1	-	-	-	-	-	-	-	-			Diseases of Generative System - - - -	6.1	9	-	-	1	3	3	2	-	-	
Smallpox and Effects of Vaccination - -	0.3	-	-	-	-	-	-	-	-			Accidents of Childbirth -	3.1	9	-	-	-	9	-	-	-	-	
Scarlatina - - -	8.7	9	7	-	-	1	1	-	-			Diseases of Locomotive System - - - -	7.0	4	-	1	1	-	-	2	-	-	
Scarlatina - - -	4.5	5	2	-	-	-	3	-	-			Diseases of Integumentary System - -	5.6	7	2	1	-	-	-	4	-	-	
Scarlatina - - -	2.5	1	-	-	-	1	-	-	-			VIOLENT DEATHS.†											
Scarlatina - - -	5.3	10	-	-	1	8	1	-	-			(ACCIDENT.)											
Zymotic Diseases -	2.1	1	-	1	-	-	-	-	-			By Railways - - -		1	-	-	-	1	-	-	-	-	
												By Vehicles or Horses -		10	-	2	2	1	2	3	-	-	
												In Ships, Boats, Docks (exclusive of Drowning) -		1	-	-	-	1	-	-	-		
												In Building Operations -		-	-	-	-	-	-	-	-	-	
												In Conflagrations - -		-	-	-	-	-	-	-	-	-	
												By Burns, Scalds, Explosions -	50.3	5	-	3	1	1	-	-	-	-	
												By Drowning - - -		6	-	-	1	3	2	-	-	-	
												By Suffocation in Bed -		7	7	-	-	-	-	-	-	-	
												By Poisons or Poisonous Vapours -		4	-	-	1	1	2	-	-	-	
												Other or not stated Causes - - - -		19	8	-	3	2	3	1	2	-	
												(VIOLENCE OTHER THAN ACCIDENTAL.)											
												Homicide - - - -	1.9	3	2	-	-	1	-	-	-	-	
												Suicide - - - -	9.4	9	-	-	-	4	4	1	-	-	
												Execution - - - -		-	-	-	-	-	-	-	-	-	
												OTHER CAUSES - -	51.0	53	48	2	-	-	1	5	-	-	

The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.525 per cent for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered physician, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &c. during the Week

REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
				Infants under 1 Year of Age.	Persons aged 60 Years and up.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.
LONDON	4,211,056	2582	1491	361	332	7	38	24	39	31	-	8	-	70	65	135
WEST DISTRICTS.																
St. Mary Paddington WHH G.J. & W.M.	84156	43	17	6	3	-	-	-	-	2	-	1	-	-	2	2
St. John Paddington H - - G.J.	33682	5	14	2	6	-	-	-	-	-	-	-	-	-	3	3
Kensington Town W - - W.M.	118789	57	84	10	12	-	-	-	-	1	-	-	-	1	2	2
Brompton H - - W.M. & C.	47582	17	15	1	2	-	-	-	-	-	-	-	-	-	2	2
St. Peter Hammersmith - - W.M.	8585	4	1	-	1	-	-	-	-	-	-	-	-	-	1	1
St. Paul Hammersmith H W.M. & G.J.	88652	60	21	6	10	-	-	7	5	-	-	-	-	3	3	4
Fulham W - - W.M. & C.	91640	82	48	13	5	-	-	-	-	-	-	-	-	-	3	4
Chelsea Kensal Town - - C.	21787	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North WHHHH - - C.	41657	20	25	4	4	-	-	-	-	-	-	-	-	-	1	2
Chelsea South HH - - C.	32828	17	12	3	5	-	-	-	-	1	-	-	-	-	-	1
May Fair W - - G.J.	23734	6	12	7	7	-	-	-	-	-	-	-	-	-	1	1
Belgrave WHHH - - C.	54693	27	11	1	1	-	-	-	1	-	-	-	-	-	1	1
St. John Westminster HHH - - C.	34092	14	11	5	2	-	-	-	-	-	-	-	-	-	1	1
St. Margaret Westminster H - - C.	21668	6	13	2	2	-	-	-	-	-	-	-	-	2	-	-
St. James Westminster WHH N.R. & G.J.	24993	11	12	2	6	-	-	-	-	-	-	-	-	-	8	4
St. Anne Soho HHHHHH - - N.R.	13902	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone HHHHH W.M.	24431	10	5	-	1	-	-	-	-	-	-	-	-	-	-	-
Cavendish Square HHHH - - W.M.	13220	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone W - G.J. & W.M.	20019	12	8	2	2	-	-	-	-	-	-	-	-	1	-	-
St. Mary Marylebone HHHH G.J. & W.M.	19233	30	11	2	1	-	1	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H - - W.M.	33323	9	9	1	2	-	-	-	-	2	-	-	-	-	-	1
St. John Marylebone H - - W.M.	32100	10	6	1	2	-	-	1	-	1	-	-	-	-	-	1
Hamstead WHHHHH N.R. & W.M.	68425	16	22	2	7	-	-	-	5	-	-	-	-	-	-	1
Regent's Park Panacea H - - W.M.	36592	13	3	1	-	-	1	-	-	1	-	-	-	-	-	-
Tottenham-court WHHHH N.R. & W.M.	26319	13	19	4	3	-	-	1	2	-	-	-	-	-	2	3
Gray's Inn Lane HHH - - N.R.	27443	17	5	1	1	-	-	-	-	-	-	-	-	-	-	-
Somers Town HH - - N.R.	82841	15	13	6	2	-	-	-	-	1	-	-	-	2	1	-
Camden Town WH - - N.R.	15461	13	7	-	2	-	-	-	-	-	-	-	-	-	1	-
Kentish Town W - - N.R.	95776	60	80	10	5	-	1	1	-	-	1	-	-	3	1	3
Upper Holloway WHHHH - - N.R.	90272	73	39	11	12	1	1	-	-	-	-	-	-	1	1	3
Islington South-west H - - N.R.	105557	69	25	11	1	-	1	-	-	-	-	-	-	3	-	-
Islington South-east - - N.R.	64411	42	14	3	3	-	-	-	-	-	-	-	-	1	-	-
Highbury HH - - N.R.	29193	31	11	2	2	-	-	-	1	-	-	-	-	-	-	1
Stoke Newington H - - N.R.	30925	19	8	2	3	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - E.L.	17759	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney H - - N.R.	42602	24	17	8	4	-	1	-	1	-	1	-	-	3	3	2
Hackney W - - E.L. & N.R.	96486	54	56	11	7	-	-	-	3	-	-	-	-	2	2	6
South Hackney W - - E.L.	41759	27	13	3	2	-	-	-	1	-	-	-	-	1	2	3
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16895	5	4	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - - N.R.	13450	11	6	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles North H - - N.R.	9683	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HHH N.R. & C.	14874	9	6	1	-	-	-	-	-	-	-	-	-	1	-	-
St. Mary-le-Strand H - - N.R.	5706	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes WH - - N.R.	7193	6	10	4	2	-	-	-	-	1	-	-	-	-	-	1
Strand Union Workhouse, Edmonton W.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr HHHHHH N.R.	17939	8	12	3	1	-	-	-	1	-	-	-	-	-	-	-
St. Andrew Eastern W - - N.R.	13319	8	5	3	1	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell - - N.R.	18303	9	6	4	2	-	-	-	-	-	-	-	-	-	-	1
Amwell Clerkenwell - - N.R.	16883	13	2	-	-	-	-	-	-	1	-	-	-	-	-	1
Pentonville - - N.R.	16824	11	8	2	-	-	2	-	-	-	-	-	-	-	-	-
Goodwell-street - - N.R.	16375	18	4	2	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHHH - - N.R.	29148	18	14	4	-	-	8	-	-	2	-	-	-	1	1	2
Whitecross-street - - N.R.	3278	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - N.R.	4395	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Hoborn Union Workhouse, Mickleham W.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - - N.R. & E.L.	8944	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - N.R.	4373	1	3	1	1	-	1	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - N.R.	4408	-	19	-	1	-	-	-	-	-	-	-	-	1	1	1
St. Bride W - - N.R.	6618	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - N.R.	10625	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - - N.R.	9377	1	2	1	-	-	-	-	-	-	-	-	-	-	1	1
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein; namely: W house; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; W—Workhouse. Italics against sub-districts; —G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. River; E. L., East London; and K., the Kent Company.

REGISTRATION		The DEATHS registered in the Week include																
SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total Deaths.	Deaths of		Deaths from										In- quest Cases.	Deaths in Public Institutions.	Un- certified Causes of Death.
				Infants under 1 Year of Age.	Persons aged 60 Years and under.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.			
EAST DISTRICTS.																		
South	HL*	E.L. & N.R.	20098	8	11	2	4	-	-	-	-	-	-	-	-	-	2	2
New Town	-	- N.R.	29818	25	18	3	6	-	-	-	-	-	-	-	1	2	5	-
Old Town	-	- N.R.	28354	19	12	8	3	-	-	-	-	-	-	-	1	1	3	10
ton	WH	N.R. & E.L.	46244	47	35	10	3	-	3	1	-	-	-	3	1	3	-	-
Green North	H	- E.L.	51520	88	10	3	2	-	-	-	-	-	-	-	-	-	3	1
Green South	-	- E.L.	35491	26	9	2	3	-	-	-	-	-	-	-	1	-	1	-
Green East	WHL*	- E.L.	44123	29	20	5	3	-	2	-	-	1	-	-	-	2	5	-
Old	-	- E.L.	29456	16	3	1	-	-	1	-	-	-	-	-	-	-	-	-
New Town	-	- E.L.	17908	21	12	4	3	-	1	-	-	-	-	-	-	1	3	-
Aspel Church	H	E.L. & N.R.	20998	18	25	5	1	-	1	-	-	-	-	1	1	5	1	22
's Fields	-	- E.L.	12800	14	5	-	1	-	2	-	-	-	-	-	1	1	-	-
's North	-	- E.L.	87793	27	13	7	1	-	-	-	-	-	-	2	3	5	-	-
, St. George East	W	- E.L.	7813	6	10	1	4	-	-	-	-	-	-	1	-	1	3	-
's	-	- E.L. & N.R.	10490	6	11	4	1	-	-	-	-	-	-	2	-	1	7	-
's	-	- E.L.	14928	9	5	-	2	-	-	-	-	-	-	2	-	-	-	-
's	-	- E.L.	32181	14	12	5	1	-	-	-	-	-	-	2	-	-	-	-
Old Town West	H	- E.L.	38630	36	14	2	3	-	1	-	1	-	-	1	-	-	-	-
Old Town East	WHL*	- E.L.	68945	43	31	6	13	-	1	1	-	-	-	1	-	2	8	2
's	-	- E.L.	40878	35	17	6	3	-	-	-	-	-	-	2	-	1	1	-
's	-	- E.L.	70002	63	39	9	7	-	1	-	-	1	-	3	1	5	12	-
's	-	- E.L.	56917	50	18	5	6	-	1	-	-	-	-	1	-	2	-	-
SOUTH DISTRICTS.																		
Church Southwark	WH	L. & S.	18264	7	2	2	-	-	-	-	-	-	-	1	-	-	-	-
Church Southwark	-	- S.	13898	7	3	-	-	-	-	-	-	-	-	1	-	1	-	-
oad	-	- S. & L.	21887	14	5	2	1	-	-	-	-	-	-	2	-	3	3	-
oad	-	- S. & L.	16824	12	13	6	3	-	-	-	-	-	-	1	-	3	3	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 10th June, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include															
						Deaths of		Deaths from													
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.				
LONDON—OUTER RING						370,924	1,422,276	934	365	78	111	3	3	11	16	6	3	11	13	20	34
80:1	Carshalton WHH	12228	26108	12	7	1	4	-	-	-	-	-	-	-	-	-	-	1	1	-	-
2	Epsom, part of WwH	9971	12508	5	5	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1	2
87:1	Godstone, part of W-	3754	1598	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88:1	Croydon WwHH-	90651	128701	62	31	2	13	-	-	-	3	-	-	-	1	-	-	1	2	3	3
2	Mitcham w-	11697	23088	14	6	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
89:1	Wimbledon HHH	3220	25758	20	5	1	2	-	-	-	1	-	-	-	1	-	-	-	-	-	-
2	Kingston WHH-	8549	44765	38	11	2	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Esher, part of W-	6901	12059	12	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
4	Hampton H	4573	18225	7	3	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
40:1	Richmond WH-	2272	25389	18	8	-	2	-	-	-	-	1	1	-	-	-	-	-	1	4	-
2	Mortlake H	2941	16159	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41:1	Bromley, pt. of HHHH	15689	45783	26	10	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1
2	Chislehurst, pt. of WHH	14807	20372	7	5	2	-	-	1	-	-	-	-	-	-	-	-	1	1	1	-
42:1	Bexley H	18437	30587	22	6	2	-	-	-	-	-	-	-	-	-	-	-	-	2	2	1
3	Dartford Work., pt. of W-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124:1	Sunbury w	11052	13665	9	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines H	12277	13220	5	3	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
125:1	Hillingdon WHH	6029	12237	13	5	1	2	-	-	-	-	-	-	-	-	-	-	-	1	1	1
2	Uxbridge	6178	5416	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes wH	14887	12618	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126:1	Isleworth WH	7006	22371	20	10	2	3	-	-	-	-	-	-	-	-	-	-	1	1	-	3
2	Twickenham HH	2477	16026	8	5	1	3	-	-	-	1	1	-	-	-	-	-	-	-	-	-
3	Brentford HHHH	4345	37774	18	10	2	2	-	1	-	2	-	-	-	1	-	-	-	-	-	-
4	Chiswick	1340	21964	11	11	3	2	-	-	-	-	1	-	-	1	-	-	-	-	-	-
5	Aston wH	4068	30946	20	10	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127:1	Harrow BH	13806	16710	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware H	6994	3849	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden HHH	4583	61366	50	16	3	2	-	1	-	-	1	-	1	-	-	-	-	-	-	2
4	Hendon W	8323	15835	14	6	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2
128:1	South Mimms	15596	8454	6	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet wHH	5433	11785	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley HH	4688	25813	9	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
129:1	Hornsey H-	3039	61404	32	17	2	10	-	-	-	-	-	1	-	-	-	-	-	-	-	-
2	Tottenham H	4542	97166	67	17	5	4	-	-	1	1	-	-	-	-	-	-	-	-	-	-
3	Edmonton Ww	7433	36350	36	12	1	4	-	-	-	-	-	-	-	1	-	-	1	3	5	-
4	Enfield WwEH	12653	31798	17	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey	11017	6066	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt H	8480	9620	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130:1	Hatfield, part of W-	3306	582	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137:1	Bushey	331	7731	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of W-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136:1	Stratford H-	581	42982	34	12	4	3	-	-	-	-	-	-	1	-	-	1	1	1	1	-
2	Plaistow HHH	-	57848	46	27	7	3	-	-	1	-	-	-	-	1	-	1	1	1	3	-
3	Canning Town H	4055	54750	54	16	7	2	-	-	-	1	1	-	1	2	-	1	1	-	-	-
4	Forest Gate w-	-	49822	10	12	2	4	-	-	-	2	1	-	-	-	-	-	-	-	-	-
5	East Ham ww	329	32710	43	4	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
6	Leyton WwL	4312	70188	43	20	7	3	-	-	1	-	-	-	-	-	-	1	-	-	4	-
7	Walthamstow HH	559	87330	50	12	4	4	-	-	-	-	2	-	-	-	-	-	-	-	-	-
137:1	Chigwell, part of W-H	11761	12941	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epping Work., pt. of W-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139:1	Romford, part of W-	673	4324	3	4	1	1	-	-	-	2	-	-	-	-	-	-	-	-	-	1
2	Ilford	5493	10913	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town	4127	14301	6	4	1	-	-	-	-	-	1	-	-	1	-	-	-	2	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 80: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 87: 1, the parishes of Warlingham and Farley in Godstone sub-district; 89: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district except the parishes of Cadnam and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th June, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	448,334	5,849,104	16·5	2·4	1856	439	443	10	41	35	55	37	11	81	78	468		
GREATER LONDON -	77,410	4,303,551	18·1	2·6	1401	361	332	7	33	24	39	31	8	70	63	434		
GREATER LONDON -	370,924	1,543,553	12·3	1·8	365		111	3	3	11	16	6	3	11	13	34		

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 6·82 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	267,261	June 10	135	93	18·1	-	4	-	-	3	1	1	
GLASGOW -	677,883	" 10	438	292	22·5	1	33	5	3	19	-	11	
DUBLIN -	349,594	" 10	194	150	23·7	-	5	-	-	2	2	-	
ANTWERP -	466,460	April 8	-	-	-	-	-	-	-	-	-	-	
LONDON -	821,764	May 16	-	-	-	-	-	-	-	-	-	-	
PARIS -	452,518	April 23	283	337	38·7	2	38	?	?	?	112	42	
BRUSSELS -	2,424,705	June 3	1105	845	18·5	2	29	12	26*	8	8	48	
BRUSSELS (Faubourgs) -	476,862	" 3	197	224	24·4	1	19	-	2*	5	2	14	
BERLIN -	435,122	May 20	276	201	21·3	-	1	-	2	4	-	1	
BERLIN -	122,230	" 20	173	95	22·1	-	-	1	-	2	1	-	
HAGUE -	169,831	" 20	122	54	16·5	-	-	-	1	-	-	-	
COPENHAGEN -	334,000	June 3	180	104	16·2	-	-	2	1	-	-	6	
STOCKHOLM -	249,246	May 27	127	100	22·7	-	-	5	5*	-	-	11	
ROMANIA -	161,151	June 3	43	42	13·5	-	-	-	-	-	-	1	
PETERSBURG -	954,400	May 27	-	-	-	-	-	-	-	-	-	-	
ST. PETERSBURG -	753,469	" 27	-	478	33·1	4	2	13	16	1	8	42	
VIENNA -	1,714,938	" 29	924	715	22·4	-	6	16	18	12	2	42	
VIENNA (State) -	634,878	" 27	-	-	-	-	-	-	-	-	-	-	
PRAGUE -	305,140	April 29	203	134	22·8	-	12	1	3*	3	-	1	
PRAGUE -	353,551	June 3	-	177	26·3	-	14	-	7*	-	-	22	
PRAGUE -	380,000	May 27	-	186	25·5	-	-	1	4*	-	1	17	
PRAGUE -	1,435,931	" 27	890	796	28·8	3	54	5	36*	1	1	83	
PRAGUE -	127,953	" 27	178	132	28·9	1	1	1	3	2	3	6	
PRAGUE -	539,516	" 27	396	340	32·8	-	10	1	23	3	-	16	
PRAGUE -	158,314	" 27	120	79	25·9	6	-	1	3*	-	-	-	
PRAGUE -	448,495	" 6	206	217	25·2	1	7	-	1	2	4†	4	
PRAGUE (10 days) -	135,525	April 20	180	231	25·1	-	3	1	3	3	3	17	
PRAGUE -	163,601	May 27	84	73	23·3	-	2	-	1*	-	-	7	
PRAGUE -	374,838	" 18	326	373	51·7	1	1	-	1*	3	13	124	
PRAGUE -	231,396	" 18	163	178	39·9	-	1	-	-	4	1	54	
NEW YORK -	1,875,385	May 20	-	862	23·9	2	2	23	37	13	12	20	
NEW YORK -	983,841	" 20	-	388	20·5	-	5	8	10	11	1	6	
PHILADELPHIA -	1,115,562	" 20	-	470	22·0	-	1	6	16	6	14	7	
NEW ORLEANS -	254,000	April 15	-	134	27·5	-	-	-	-	1	6	14	

* Including deaths from croup.

† Including two deaths from malarial fever.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.

No. 24. 1893. VOL. LIV.]

WEEK ENDING SATURDAY, JUNE 17.

[Price 1½d

General Register Office, Somerset House,
19th June, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·4 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	May 27.	June 3.	June 10.	June 17.		May 27.	June 3.	June 10.	June 17.
Birkenhead	14·1	16·1	17·6	22·6	Liverpool -	22·7	24·7	24·7	28·9
Birmingham	15·9	18·2	18·7	15·5	London -	17·7	17·6	18·1	19·1
Blackburn -	20·2	17·2	22·3	21·0	Manchester -	19·4	21·7	21·0	25·0
Bolton -	16·9	19·1	21·3	20·0	Newcastle-on-Tyne	22·5	19·8	17·7	14·6
Bradford -	17·6	15·1	17·9	19·1	Norwich -	12·5	14·0	14·0	17·0
Brighton -	9·3	13·3	18·1	13·7	Nottingham -	14·4	12·1	9·7	12·1
Bristol -	17·1	13·0	14·8	13·0	Oldham -	11·5	19·1	20·3	19·1
Burnley -	16·7	24·0	18·4	22·3	Plymouth -	17·4	14·4	22·2	27·6
Cardiff -	16·5	15·0	13·6	26·0	Portsmouth -	14·3	13·1	13·1	10·3
Croydon -	12·0	10·5	11·5	16·3	Preston -	19·9	17·0	19·4	25·5
Derby -	13·4	16·6	19·3	17·1	Salford -	19·2	22·6	19·0	23·8
Gateshead -	13·8	20·1	10·9	14·9	Sheffield -	20·5	20·5	16·7	18·9
Halifax -	13·0	19·9	17·6	17·6	Sunderland -	19·4	14·0	23·3	19·0
Huddersfield	12·8	17·1	10·7	18·2	Swansea -	23·3	20·0	13·9	32·2
Hull -	16·5	16·2	18·5	20·2	West Ham -	12·8	12·4	16·3	15·8
Leeds -	18·6	17·6	20·1	15·8	Wolverhampton -	13·6	22·9	16·7	23·5
Leicester -	19·1	20·3	20·3	18·5					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Swansea and in Burnley, 1·2 in Hull, 1·3 in Newcastle-upon-Tyne, 1·5 in Cardiff, 1·6 in Portsmouth, 1·7 in Manchester and in Gateshead, 4·2 in Blackburn, 4·3 in Preston, and 4·8 in Plymouth; from *scarlet fever*, 1·7 in Burnley; from *whooping-cough*, 1·0 in Norwich, and 1·1 in Derby and in Gateshead; and from *diarrhæa*, 1·3 in Birmingham, 1·7 in Swansea and in Blackburn, 2·2 in Burnley, 2·6 in Salford, 3·4 in Liverpool, 3·8 in Preston, 5·2 in Leicester, and 6·5 in Birkenhead. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 81 deaths from *diphtheria* included 62 in London, 2 in Croydon, 2 in Bristol, 2 in Manchester, and 2 in Leeds. Six deaths from *small-pox* were registered in London, 2 in West Ham, 2 in Birmingham, 2 in Manchester, and one each in Nottingham, Derby, Salford, Halifax, Bradford, Sheffield, and Hull, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2474 BIRTHS and 1579 DEATHS were registered. Allowing for increase of population, the births were 166 below, while the deaths were 139 above,

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·7, 17·6, and 18·1 in the preceding three weeks, further rose last week to 19·1. During the four weeks ending on Saturday last the death-rate averaged 18·1 per 1000, being 0·3 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1579 deaths included 6 from small-pox, 45 from measles, 38 from scarlet fever, 62 from diphtheria, 47 from whooping-cough, 7 from enteric fever, one from an ill-defined form of continued fever, 96 from diarrhœa and dysentery, 2 from choleraic diarrhœa, and not one from typhus; thus, 304 deaths were referred to these diseases, being 104 above the corrected average weekly number.

The deaths from *small-pox*, which had been 16, 9, and 7 in the preceding three weeks, further declined to 6 last week, corresponding with the corrected average. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum and the Highgate Small-pox Hospitals were 456 and 34 respectively, making a total of 490, against 560, 551, and 495 on the preceding three Saturdays; 105 cases were admitted during the week, against 111, 110, and 80 in the preceding three weeks. The deaths from *measles*, which had been 35, 29, and 38 in the preceding three weeks, further rose last week to 45, but were 24 below the corrected average. The deaths from *scarlet fever*, which had been 29, 27, and 24 in the preceding three weeks, rose again last week to 38, and were more than double the corrected average. The Metropolitan Asylum and London Fever Hospitals* contained 2681 scarlet fever patients at the end of last week, against 2493, 2592, and 2639 on the preceding three Saturdays; 264 cases were admitted during the week, against 301, 313, and 290 in the preceding three weeks. The deaths from *diphtheria*, which had been 41, 51, and 39 in the preceding three weeks, rose again last week to 62, and exceeded the corrected average by 39. The Metropolitan Asylum Hospitals* contained 288 diphtheria patients at the end of last week, against 327, 296, and 306 on the preceding three Saturdays; 71 cases were admitted during the week, against 51 and 80 in the preceding two weeks. The deaths from *whooping-cough*, which had been 36, 35, and 31 in the preceding three weeks, rose again last week to 47, and slightly exceeded the corrected average. The fatal cases of *enteric fever*, which had been 7, 7, and 8 in the preceding three weeks, were 7 last week, and were 4 below the corrected average. The Metropolitan Asylum Hospitals* contained 56 cases of enteric fever and one of typhus on Saturday last; 17 cases of enteric fever were admitted during the week, against 3 and 14 in the preceding two weeks. The deaths from *diarrhœa*, which had been 28 and 70 in the preceding two weeks, further rose last week to 96, and were 71 above the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 268, 290, and 233 in the preceding three weeks, were 234 last week, and were 9 below the corrected average.

The number of deaths primarily attributed to *influenza* was 6, against 25, 21, and 20 in the preceding three weeks.

Different forms of violence caused 64 deaths, concerning all but 3 of which inquests were held. Of these 64 deaths, 11 were cases of suicide, while the remaining 53 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 2 to a conflagration, 8 to drowning, and 9 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3317 births and 2001 deaths were registered, corresponding to annual rates of 29·6 and 17·8 per 1000 of the estimated population. In the Outer Ring, 2 deaths from small-pox, 7 from scarlet fever, and 12 from diphtheria were registered. The 2 deaths from small-pox occurred in West Ham district. Two deaths from diphtheria were registered in Croydon, 2 in Willesden, and 2 in Tottenham sub-districts.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·91 inches, and that of the Thermometer 65°·9, the latter being 7°·1 above the week's average in the 50 years 1841-90. The direction of the wind was North-easterly, the horizontal movement of the air being 21 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 67·3 hours, against 79·4 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGH.	Portation to the middle of the year 1865.	Registered during the week ending 17th June, 1865.		Deaths during the week ending 17th June, 1865.										Deaths from Diseases.										Deaths from Causes other than Diseases.										Temperature of the Air.				Rainfall.		CITIES AND BOROUGH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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* The estimates for the 33 towns are derived from the unregistered numbers enumerated at the Census in 1891.

TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-FOURTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2477	2805	2975	2287	2513	2399	2396	2477	2485	2803	2639.9	2474
Males . .	1275	1463	1212	1155	1226	1260	1201	1298	1296	1475	1357.1	1272
Females .	1202	1342	1163	1132	1287	1139	1195	1179	1189	1328	1282.8	1202
TOTAL Deaths	1279	1450	1284	1182	1390	1167	1247	1375	1865	1402	1439.5	1579
Males . .	653	762	666	623	703	628	635	721	945	769	750.9	828
Females .	621	688	618	559	681	539	612	654	920	633	688.6	751

The numbers in this column are the average weekly numbers in the twenty-fourth weeks of the ten years' 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.
TOTAL Births	2729	2553	2566	2667	2650	2582	2625	2532	2445	2242	2613	2582	2474
TOTAL Deaths	1708	1732	1683	1681	1730	1570	1576	1460	1503	1459	1453	1491	1579
Ages at Death													
{ 0-20 years	741	767	696	659	699	621	625	612	616	628	628	677	804
{ 20-40 "	224	241	218	242	248	234	222	185	232	203	204	204	184
{ 40-60 "	302	313	334	359	355	335	318	319	318	305	300	278	259
{ 60-80 "	362	344	367	341	369	337	350	289	292	275	283	284	284
{ 80 years & upwards	79	67	68	80	59	43	61	55	45	48	38	48	48
Deaths from													
{ Under 1 year	365	372	344	332	362	500	290	311	293	306	313	361	431
{ 1-5 "	262	281	256	217	240	214	212	195	209	215	203	212	255
{ 5-20 "	114	114	96	110	97	107	123	106	114	107	112	104	118
Deaths from Small-pox	6	5	2	3	9	6	11	13	4	16	9	7	6
" " Measles	14	30	23	24	44	34	26	20	32	35	29	38	45
" " Scarlet fever	17	30	19	18	24	28	21	15	26	29	27	24	38
" " Diphtheria	49	36	38	44	47	50	54	63	51	41	51	39	62
" " Whooping-cough	73	61	53	49	60	49	43	37	44	36	35	31	47
" " Typhus	-	-	-	-	-	-	-	1	-	2	1	-	-
" " Enteric fever	7	6	5	8	7	8	13	6	5	7	7	8	7
" " Simple Cont'd fever	-	1	1	-	-	1	-	-	-	-	-	-	1
" " Diarrhoea and Dysentery	20	9	14	15	14	8	21	29	25	30	28	70	96
" " Cholera	-	-	-	-	-	-	1	-	-	1	2	3	2
" " all the above-mentioned Diseases	186	178	155	161	205	184	190	189	187	197	189	220	304
" " Dis. of Respiratory System	394	421	400	416	390	351	349	304	304	268	290	233	234
" " Phthisis	182	174	146	164	176	172	138	139	127	137	170	143	143
" " Dis. of Circulatory System	145	152	150	137	158	123	159	132	130	120	107	115	104
Violent Deaths	58	75	71	64	69	76	51	48	78	58	56	65	64
Inquest Cases	107	152	146	135	167	135	121	112	146	126	114	135	120
Deaths in Public Institutions	485	458	468	509	474	512	470	406	477	437	444	434	436
TEMPERATURE OF THE AIR													
Mean	43.9	49.3	48.4	45.3	55.4	56.0	55.0	57.8	59.3	53.7	55.7	60.7	65.9
Mean of Highest readings	57.8	63.5	60.1	56.8	68.8	70.6	68.5	72.8	72.1	69.4	68.0	74.5	80.6
Mean of Lowest readings	30.8	33.9	38.9	35.1	42.3	42.4	43.3	43.0	49.1	48.9	43.1	50.1	52.8
Humidity of the Air	72	60	78	70	63	61	64	57	76	65	67	66	58
Rain-fall in inches	0.00	0.00	0.00	0.00	0.10	0.02	0.01	0.00	0.37	0.02	0.14	0.19	0.00
Registered Sunshine (in hours)	55.4	63.6	54.6	44.6	48.3	65.9	41.1	77.1	29.4	34.0	31.9	46.2	67.3

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A.W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbier, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FOURTH Week of the Year 1893.

CAUSES OF DEATH.		Corrected Averages for the 24th Weeks of the 10 years 1883-92.*		In the Week ending Saturday, 17th June 1893.										Corrected Averages for the 24th Weeks of the 10 years 1883-92.*		CAUSES OF DEATH.		Corrected Averages for the 24th Weeks of the 10 years 1883-92.*		In the Week ending Saturday, 17th June 1893.									
		Deaths of Persons of the Ages										Deaths of Persons of the Ages																	
		ALL AGES.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.					ALL AGES.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
		0-1.	1-5.	5-20.			0-1.	1-5.	5-20.			0-1.	1-5.	5-20.			0-1.	1-5.	5-20.										
ALL CAUSES - -	1439.5	1579	431	255	118	184	259	284	48		Diseases of Organs of Special Sense - -	2.3	4	1	2	1	-	-	-	-	-								
Small-pox { Vaccinated - -	1.4	2	-	-	-	1	1	-	-		Diseases of Circulatory System - -	106.4	104	1	1	7	14	36	42	3									
Unvaccinated - -	2.1	2	-	-	2	-	-	-	-		Croup - - - -	9.5	2	-	1	1	-	-	-	-									
No Statement - -	2.1	2	-	-	1	1	-	-	-		Bronchitis - - -	122.8	103	23	16	1	3	14	33	8									
Easles - - - -	68.5	45	11	33	1	-	-	-	-		Pneumonia - - -	84.4	102	17	22	4	19	19	20	1									
Scarlet Fever - -	17.8	38	5	26	6	-	1	-	-		Pleurisy - - - -	4.1	8	-	-	-	2	2	4	-									
Diphtheria - - -	0.3	-	-	-	-	-	-	-	-		Other Diseases of Respiratory System - -	22.4	19	3	4	3	1	2	5	1									
Whooping Cough -	19.7	6	-	-	-	1	4	1	-		Dentition - - - -	11.2	13	8	5	-	-	-	-	-									
Erythema - - - -	45.6	47	16	30	1	-	-	-	-		Quincy, Sore Throat -	2.2	4	1	2	-	1	-	-	-									
Scarlatina - - -	22.9	62	5	34	21	1	-	1	-		Enteritis - - - -	8.3	29	20	1	4	2	-	2	-									
Measles Continued and Ill-defined Fever -	1.4	1	-	1	-	-	-	-	-		Peritonitis - - -	5.7	7	-	1	1	3	1	1	-									
Enteric Fever - -	10.8	7	-	-	3	2	2	-	-		Diseases of Liver - -	28.2	28	3	2	-	3	11	9	-									
Cholera and Chol. Diarrhoea, Dysentery -	1.3	2	1	-	1	-	-	-	-		Other Diseases of Digestive System -	26.9	27	5	3	1	2	7	9	-									
Typhoid Fever - -	25.4	98	80	11	-	-	1	4	-		Diseases of Lymphatic System & of Ductless Glands - -	1.2	2	-	-	-	1	1	-	-									
Erysipelas - - -	0.1	-	-	-	-	-	-	-	-		Diseases of Urinary System - - - -	33.8	45	-	-	2	10	18	12	3									
Septicæmia - - -	0.1	-	-	-	-	-	-	-	-		Diseases of Generative System - - - -	6.3	8	-	-	-	5	1	2	-									
Hydrophobia - -	0.1	-	-	-	-	-	-	-	-		Accidents of Childbirth -	4.0	9	-	-	1	7	1	-	-									
Landers - - - -	-	-	-	-	-	-	-	-	-		Diseases of Locomotive System - - - -	7.9	5	-	2	2	-	1	-	-									
Small-pox and Effects of Vaccination - -	0.1	-	-	-	-	-	-	-	-		Diseases of Integumentary System - -	4.4	7	2	-	-	1	-	3	1									
General Affections -	9.4	9	4	-	-	1	1	2	1		VIOLENT DEATHS. (ACCIDENT.)																		
Erysipelas - - -	4.7	7	3	-	-	1	3	-	-		By Railways - - -			-	-	-	-	-	-	-									
Septicæmia - - -	1.8	1	-	1	-	-	-	-	-		By Vehicles or Horses -		5	-	-	4	1	-	-	-									
Septicæmia - - -	3.4	3	-	-	3	-	-	-	-		In Ships, Boats, Docks (exclusive of Drowning) -		1	-	-	-	-	1	-	-									
Other Zymotic Diseases -	2.3	3	3	-	-	-	-	-	-		In Building Operations -		3	-	-	-	1	2	-	-									
Scarlet Fever - -	1.3	1	1	-	-	-	-	-	-		In Conflagrations - -		2	-	-	1	1	-	-	-									
Measles and other Parasitic Diseases - -	0.3	-	-	-	-	-	-	-	-		By Burns, Scalds, Explosions - - -	47.0	5	-	3	1	-	-	1	-									
Starvation, Want of Breast-milk - -	0.7	5	4	-	1	-	-	-	-		By Drowning - - -		8	1	-	3	4	-	-	-									
Alcoholism - - -	8.4	10	-	-	-	4	5	1	-		By Suffocation in Bed -		9	9	-	-	-	-	-	-									
Rheumatic Fever, Rheumatism of Heart -	8.1	11	-	1	3	6	1	-	-		By Poisons or Poisonous Vapours - - -		2	-	-	-	1	1	-	-									
Rheumatism - - -	2.2	1	-	-	-	-	-	1	-		Other or not stated Causes - - - -		13	7	1	1	2	1	6	-									
Scalds - - - -	3.3	5	-	-	-	-	3	1	1		(VIOLENCE OTHER THAN ACCIDENTAL.)																		
Cholera - - - -	6.2	5	1	4	-	-	-	-	-		Homicide - - - -	1.3	-	-	-	-	-	-	-	-									
Scarlet Mesenterica -	27.4	58	-	1	7	27	17	-	-		Suicide - - - -	6.9	11	-	-	-	-	9	2	-									
Subacute Meningitis -	22.6	26	15	7	2	1	1	-	-		Execution - - - -	0.1	-	-	-	-	-	-	-	-									
Phthisis - - - -	23.1	31	5	17	9	-	-	-	-		OTHER CAUSES - - -	52.8	61	53	4	-	-	4	4	-									
Scrophula, Tuberculous -	153.2	143	4	2	15	59	43	20	-																				
Other Constitutional Diseases - -	17.2	24	8	4	6	1	2	1	-																				
Premature Birth - -	9.5	11	-	-	-	1	5	5	-																				
Electrocution - -	38.8	40	40	-	-	-	-	-	-																				
Constitutional Malformations - -	3.5	3	3	-	-	-	-	-	-																				
Old Age - - - -	5.8	8	7	1	-	-	-	-	-																				
Epilepsy - - - -	47.4	38	-	-	-	-	-	21	17																				
Convulsions - - -	40.2	37	1	-	2	1	8	19	6																				
Other Diseases of Brain and Nervous System -	8.2	5	1	-	1	-	1	1	1																				
	41.5	46	40	6	-	-	-	-	-																				
	86.3	92	15	8	3	9	18	34	5																				

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.625 per cent. for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DYPHThERIA, WHOOPING-COUGH, TYPHUS, ENTERIC (OR TYPHOID) FEVER, SIMPLE CONTINUED FEVER, DIARRHOEA, VIOLENCE, INQUEST CASES, DEATHS IN PUBLIC INSTITUTIONS, during the Week ended

The DEATHS registered in the Week include																				
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of															Inquest Cases.	Deaths in Public Institutions.
				Deaths of 1 Year of Age.	Persons aged 40 Years & upwards.	Deaths from														
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.					
LONDON	4,211,056	2474	1579	431	332	6	45	38	62	47	-	7	1	96	64	120	43			
WEST DISTRICTS	740,725	368	262	72	61	-	1	9	6	10	-	1	1	19	12	17	86			
NORTH DISTRICTS	994,907	582	352	82	88	-	8	7	19	15	-	2	-	17	10	22	103			
CENTRAL DISTRICTS	247,140	134	103	33	26	-	4	-	3	3	-	-	-	9	6	9	29			
EAST DISTRICTS	705,012	485	20	107	40	-	8	4	18	7	-	1	-	28	13	38	71			
SOUTH DISTRICTS	1,523,972	907	503	137	95	1	24	15	15	12	-	3	-	23	21	32	118			
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	29	-	13	5	-	3	1	-	-	-	-	-	2	2	29			
WEST DISTRICTS.																				
St. Mary Paddington WHH G.J. & W.M.	84156	55	22	9	5	10	-	-	1	1	1	-	-	1	1	2	5			
St. John Paddington H - - - G.J.	33882	60	9	2	1	-	-	-	-	-	-	-	-	1	-	-	7			
Kensington Town W - - - W.M.	118769	60	53	14	17	-	-	-	1	1	-	-	-	3	-	-	28			
Brompton H - - - W.M. & C.	47552	7	4	-	1	-	-	-	-	1	-	-	-	-	-	-	1			
St. Peter Hammersmith - - - W.M.	8585	6	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-			
St. Paul Hammersmith H W.M. & G.J.	88652	58	27	9	1	-	-	1	1	1	-	-	-	5	2	3	4			
Fulham W - - - W.M. & C.	91640	60	43	20	7	-	-	6	2	2	-	-	-	5	1	2	11			
Chelsea Kensal Town - - - C.	21787	13	7	3	1	-	-	-	-	2	-	-	-	1	-	-	-			
Chelsea North WH/HHH - - - C.	41637	22	23	5	4	-	-	-	1	1	-	-	-	1	1	2	12			
Chelsea South HH - - - C.	32823	15	11	4	5	-	-	-	-	-	-	-	-	2	2	3	8			
May Fair W - - - G.J.	23734	2	7	1	3	-	-	-	-	-	-	-	-	-	-	-	4			
Belgrave WHHH - - - C.	54693	24	23	3	6	-	1	1	-	1	-	1	-	-	-	1	6			
St. John Westminster HHH - - - C.	34092	14	9	3	3	-	-	-	-	-	-	-	-	2	1	1	5			
St. Markers Westminster H - - - C.	21668	7	8	2	-	-	-	-	-	-	-	-	1	-	1	1	5			
St. James Westminster WHH N.R. & G.J.	24993	6	6	1	1	-	-	-	-	-	-	-	-	-	2	2	-			
St. Anne Soho HHHHHH - - - N.R.	12302	8	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-			
NORTH DISTRICTS.																				
All Souls Marylebone HHHHH W.M.	24481	16	7	2	2	-	-	-	-	-	-	-	-	-	-	1	3			
Cavendish Square HHHH - - - W.M.	13220	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
Tottenham-court WHHHH N.R. & W.M.	20019	11	8	-	4	-	-	-	-	-	-	-	-	-	-	-	3			
Rectory Marylebone W - G.J. & W.M.	19238	30	9	8	-	-	-	-	-	1	-	-	-	-	-	-	4			
St. Mary Marylebone HHHH G.J. & W.M.	53323	21	9	2	3	-	-	2	-	-	-	-	-	-	-	-	-			
Christchurch Marylebone H - - - W.M.	32100	18	12	7	2	-	-	-	-	1	-	-	-	1	1	1	-			
St. John Marylebone H - - - W.M.	32100	18	12	7	2	-	-	-	-	1	-	-	-	1	1	1	-			
Hampstead W/HHHHH N.R. & W.M.	68425	34	33	3	5	-	1	11	-	-	1	-	-	-	-	-	17			
Regent's Park Pancras H - - - W.M.	35592	21	8	2	3	-	-	-	-	-	-	-	-	1	-	-	1			
Tottenham-court WHHHH N.R. & W.M.	26319	7	15	3	4	-	-	-	-	-	-	-	-	1	1	1	12			
Gray's Inn Lane HHH - - - N.R.	27418	15	4	1	2	-	-	-	-	-	-	-	-	2	1	1	6			
Somers Town HH - - - N.R.	32841	15	10	2	2	-	-	-	1	-	-	-	-	1	1	1	3			
Camden Town WH - - - N.R.	15461	11	13	4	7	-	-	-	-	-	-	-	-	1	1	1	7			
Kentish Town W - - - N.R.	95776	50	36	13	3	-	2	-	1	-	-	-	-	4	1	1	4			
Upper Holloway W/WHHH - - - N.R.	90272	53	37	6	16	-	1	-	-	1	-	-	-	2	2	3	19			
Islington South-west H - - - N.R.	105557	62	39	12	9	-	3	1	-	2	-	1	-	1	1	4	-			
Islington South-east - - - N.R.	64411	40	9	1	1	-	-	-	-	-	-	-	-	1	1	2	-			
Highbury HH - - - N.R.	59193	30	18	6	5	-	-	-	-	1	-	-	-	1	1	2	-			
Stoke Newington H - - - N.R.	30925	22	5	2	2	-	-	-	-	-	-	-	-	1	-	1	-			
Stamford Hill - - - E.L.	17759	8	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-			
West Hackney H - - - N.R.	42602	22	5	2	-	-	-	-	-	-	-	-	-	-	1	-	2			
Hackney W/WHH - - - E.L. & N.R.	96486	61	47	6	14	-	2	3	-	6	7	-	-	1	-	-	22			
South Hackney W - - - E.L.	41750	30	10	1	3	-	-	-	-	-	-	-	-	-	-	-	-			
CENTRAL DISTRICTS.																				
St. George Bloomsbury - - - N.R.	16695	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. Giles South WH - - - N.R.	13450	20	6	-	3	-	-	-	-	-	-	-	-	-	-	1	3			
St. Giles North H - - - N.R.	9693	9	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-			
St. Martin-in-the-Fields HH N.R. & C.	14574	5	8	2	-	-	-	-	-	-	-	-	-	1	1	1	2			
St. Mary-le-Strand H - - - N.R.	5706	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. Clement Danes WH - - - N.R.	7193	5	11	5	1	-	-	-	-	-	-	-	-	1	-	1	7			
Strand Union Workhouse, Edmonton w.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1			
St. Geo.-the-Martyr HHHHHH N.R.	17929	9	11	3	8	-	-	-	2	-	-	-	-	-	-	-	8			
St. Andrew Eastern W - - - N.R.	13319	12	9	3	4	-	-	-	-	-	-	-	-	-	-	1	1			
St. James Clerkenwell - - - N.R.	16803	8	6	3	-	-	-	-	-	-	-	-	-	-	1	1	1			
Amwell Clerkenwell - - - N.R.	16883	3	7	3	3	-	-	-	-	-	-	-	-	2	-	-	-			
Pentonville - - - N.R.	16824	5	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-			
Goosewell-street - - - N.R.	15375	12	4	1	1	-	2	-	-	1	-	-	-	-	-	-	-			
City-road HHHH - - - N.R.	29148	20	15	7	3	-	2	-	-	-	-	-	-	-	-	-	-			
Whitecross-street - - - N.R.	8278	8	6	4	-	-	-	-	-	-	-	-	-	1	-	-	-			
Finsbury - - - N.R.	4985	4	1	-	-	-	-	-	-	1	-	-	-	-	1	1	-			
Holborn Union Workhouse, Mitcham w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. Botolph H - - - N.R. & E.L.	8944	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
Cripplegate - - - N.R.	4373	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. Sepulchre H - - - N.R.	4408	-	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-			
St. Bride W - - - N.R.	2618	3	1	-	1	-	-	-	-	1	-	-	-	-	3	3	7			
Albhallows Barking - - - N.R.	10625	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
Broad Street H - - - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts;—G. J. signifying Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. N. River; E. L., East London; and K., the Kent Company.

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 17th June, 1890)

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Coun- te- rated Popu- lation 1891 (Un- re- vised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include															
						Deaths of		Deaths from													
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.				
LONDON—OUTER RING						370,924	1,422,276	843	422	93	106	2	7	7	12	8	3	10	20	35	45
30: 1	Carshalton WHH	12228	26108	16	3	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
2	Epsom, part of* WwH	9971	12508	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
37: 1	Godstone, part of* W-	3764	1598	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38: 1	Croydon WwHH-	20851	128701	66	38	1	17	-	1	-	-	2	-	12	1	1	4	6	-	-	
2	Mitcham w-	11697	23098	11	6	2	1	-	-	-	-	-	-	-	-	-	2	-	-	-	
39: 1	Wimbledon HHH	3220	25768	17	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Kingston WHH-	8549	44765	20	25	5	7	-	1	2	1	-	-	-	-	-	3	4	6	-	
3	Esher, part of*	6601	12059	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H-	4573	18225	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
40: 1	Richmond WH-	2272	25389	11	8	1	1	-	-	-	-	-	1	-	-	-	1	1	2	-	
2	Mortlake H-	2941	16169	6	9	1	2	-	-	-	1	1	-	-	-	3	4	-	-	-	
41: 1	Bromley, pt. of* HHHH	15669	45783	21	9	-	3	-	-	-	-	-	-	-	-	-	1	1	-	-	
2	Chislehurst, pt. of* WHH	14807	20372	8	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
42: 1	Bexley H-	13437	30537	15	6	2	1	-	-	-	1	-	-	-	1	-	-	-	-	-	
2	Dartford Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124: 1	Stambury w-	11055	13665	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Staines b-	13277	13220	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
125: 1	Hillingdon WHH	6029	12237	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge -	6178	5416	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes wH-	14587	12618	6	2	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
126: 1	Isleworth WH	7008	26271	14	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2	
2	Twickenham HH	2477	16023	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford HHHH	4345	37774	21	7	-	3	-	1	1	-	-	-	-	-	-	-	-	-	2	
4	Chiswick -	1340	21964	14	10	6	3	-	-	-	-	3	-	1	-	-	-	-	-	-	
5	Aston wH-	6083	30946	20	7	-	3	-	-	-	-	-	-	-	1	-	1	-	-	-	
127: 1	Harrow BH	13809	15710	4	3	-	1	-	-	-	-	-	-	-	-	1	1	-	-	-	
2	Edgware H-	6994	3849	3	4	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-	
3	Willenden HHH	4883	61266	43	22	6	2	-	1	-	2	-	-	-	-	-	1	-	-	-	
4	Hendon W	8334	15835	12	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
128: 1	South Mimms	15599	8454	1	5	-	2	-	-	-	-	-	-	-	-	-	-	1	1	-	
2	Barnet wHH	5433	11785	8	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	
3	Finchley HH	4688	25813	12	5	2	1	-	-	-	1	-	-	1	-	1	-	-	-	-	
129: 1	Hornsey H-	3089	61404	33	11	4	2	-	-	-	-	-	-	-	2	-	1	-	-	-	
2	Tottenham H	4642	97166	60	27	4	5	-	1	-	2	-	1	1	-	1	3	-	-	-	
3	Edmonton Ww	7483	38350	14	15	2	5	-	1	-	-	-	-	-	-	-	-	5	-	-	
4	Enfield WWEH-	12653	31799	14	9	3	4	-	-	-	-	-	-	-	-	2	2	1	-	-	
5	Waltham Abbey	11017	6066	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
6	Cheshunt H	8490	9620	6	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
130: 1	Hatfield, part of*	8806	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131: 1	Bushey	331	7731	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
132: 1	Stratford H-	892	42982	48	23	12	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Plaistow HHH	-	57848	49	13	4	2	1	-	-	1	-	-	-	-	-	-	-	2	-	
3	Canning Town H	4055	54750	46	18	7	1	1	1	1	-	-	-	-	-	-	1	1	1	-	
4	Forest Gate w-	-	49322	37	12	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	East Ham ww	3291	32710	28	7	3	-	-	-	-	1	-	-	2	-	1	1	2	-	-	
6	Leyton WwL	4312	70183	53	29	6	10	-	-	2	-	-	-	-	-	3	3	6	-	-	
7	Walthamstow HH	6520	57330	33	17	3	2	-	-	1	-	1	-	-	-	-	-	-	-	-	
137: 1	Chigwell, part of* H-	11761	12941	2	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
2	Epping Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139: 1	Romford, part of* W-	6730	4324	7	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	2	
2	Riford	8493	10913	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	
3	Barking Town	4127	14301	10	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Asenstead and Headley (pop. 1763); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district, except the parishes of Cusham, Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford; 137: 2, Watford; and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th June, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 18'3	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include:													
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.	
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
ER LONDON	448,334	5,849,104	17'8	3'1	2001	524	438	8	52	45	74	55	11	106	84	481			
SE LONDON -	77,410	4,305,551	19'1	3'7	1579	431	332	6	45	33	62	47	8	96	64	436			
ER RING -	370,924	1,513,553	14'3	1'7	422	93	106	2	7	7	12	8	3	10	20	45			

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 22 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
BURGH -	267,261	June 17	166	88	17·2	-	3	-	1	3	1	2	
OW -	677,883	" 17	436	311	23·9	-	31	4	4	17	3	5	
N -	349,594	" 17	203	189	23·2	-	4	2	-	9	3	3	
TTA -	466,460	April 8	396	536	33·9	-	-	-	-	-	-	-	
AY -	821,764	May 16	290	517	32·7	11	20	12	1	190	434	271	
AS -	452,518	" 23	320	355	40·7	5	30	1	1	135	43	43	
-	2,424,705	June 10	1118	926	20·3	-	6	32	8	31*	7	60	
SELS - (Faubourgs)	476,862	" 10	-	-	-	-	-	-	-	-	-	-	
ERDAM -	435,122	May 27	261	180	21·2	-	2	-	1	2	2	1	
ERDAM -	222,230	June 3	216	141	16·6	-	1	-	2	4	1	1	
		May 27	179	102	23·8	-	1	2	1	2	1	1	
		June 3	155	72	16·8	-	1	1	-	-	-	-	
HAGUE -	169,831	May 27	81	43	19·3	-	-	-	1	-	-	-	
		June 3	109	55	16·8	-	-	-	-	-	-	-	
NHAGEN -	334,000	" 10	208	133	20·8	-	-	1	4	1	2	7	
KHOLM -	249,246	" 3	139	96	20·0	-	-	5	4*	-	-	7	
STIANIA -	161,151	" 10	43	43	13·9	-	-	1	-	-	-	3	
PETERSBURG -	954,400	" 3	-	-	-	-	-	-	-	-	-	-	
OW -	753,469	" 3	-	457	31·6	2	6	5	18	2	16	29	
IN -	1,714,933	May 27	823	721	22·5	-	9	13	22	11	4	51	
BURG (State)	634,878	" 27	382	266	21·8	-	2	4	10*	2	1	29	
ODEN -	305,140	" 6	183	143	24·4	-	16	1	9*	3	-	6	
LAU -	353,551	June 10	-	192	28·6	-	11	-	12*	1	1	24	
ICH -	380,000	" 3	-	191	26·1	-	-	1	2*	-	1	33	
NA -	1,435,931	" 10	-	201	27·5	-	-	3	6*	-	1	35	
		" 3	914	773	28·0	1	64	9	36*	2	4	66	
UE -	127,953	" 3	202	189	30·0	2	1	6	8	3	4	9	
A-PESTH -	539,516	" 3	372	252	24·3	-	1	2	6	2	1	23	
STE -	158,314	" 3	77	78	25·6	6	-	3	5*	-	-	-	
E -	448,495	May 13	-	-	-	-	-	-	-	-	-	-	
IN (10 days)	135,525	April 30	191	236	25·6	-	2	2	4	3	1	13	
CE -	163,601	June 3	89	78	24·9	-	2	-	1*	1	2	4	
O -	374,838	May 25	319	376	52·2	2	3	-	1*	1	17	119	
ANDRIA -	231,396	" 25	161	168	37·9	1	-	-	2*	1	3	42	
YORK -	1,875,385	" 27	-	925	25·6	2	9	19	32	13	18	26	
OKLYN -	983,841	" 27	-	384	20·3	-	7	8	11	4	4	6	
ADELPHIA -	1,115,562	" 27	-	460	21·5	1	4	7	15	10	16	10	
ORLEANS -	254,000	April 22	-	130	26·7	-	-	-	3	1	4	13	

* Including deaths from croup.

† Including 8 and one deaths, respectively, from cholera in Bombay, and one in Hamburg.

TABLE 9. — METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17TH JUNE, 1893.

[Under the Superintendence of the Astronomer Royal.]

1893.		MONTH AND DAY.		TEMPERATURE.				TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected by Gauge whose surface is above the ground.										
DATE.	JUNE.	Phases of the Moon.	Mean daily reading (corrected and reduced to 32° Fahr. height).	Of the Air.			Of the Dew Point.	Difference between the Air and Dew Point Temperature.			Degree of Humidity (Saturation equals 100°).	Or Radiation.	Osler's.		Robinson's.		Rain in a Gauge whose surface is above the ground.									
				High-est.	Low-est.	Daily Range.		Mean daily value.	De-parture from daily average value.	Mean daily value.			Great-est.	Least.	A.M.	P.M.		Great-est.	Least.	Pressure on the Square Foot.	Horizontal Movement of the Air on each 10 fms.	Departure from Average of the Air on each 10 fms.				
SUNDAY	11	..	30.050	70.3	49.2	21.1	56.7	- 1.7	48.3	8.4	23.9	2.5	74	130.0	44.2	NE.	NE.	1.2	0.0	1.2	0.0	1.2	0.0			
MONDAY	12	..	29.921	68.5	51.4	17.1	56.6	- 2.0	48.4	8.2	18.5	2.0	74	126.1	45.5	NE. & ENE.	ENE. & E.	1.2	0.0	1.2	0.0	1.2	0.0			
TUESDAY	13	Perigee.	29.794	79.8	51.7	28.1	65.8	+ 7.0	49.0	16.8	29.4	2.0	55	137.9	45.9	ENE.	E. & ENE.	2.2	0.0	2.0	0.0	2.8	0.0			
WEDNESDAY	14	New. Greatest Dec. N.	29.682	83.2	52.6	30.6	68.8	+ 9.9	49.4	19.4	31.8	1.2	50	144.2	45.9	ENE. & E.	E. & ENE.	2.2	0.0	2.3	0.0	2.6	0.0			
THURSDAY	15	..	29.813	84.7	57.2	27.5	69.9	+10.9	53.8	16.1	31.1	2.7	57	140.2	50.1	NE. & ENE.	E. & ESE.	1.7	0.0	0.1	0.0	1.83	0.0			
FRIDAY	16	..	29.985	88.8	53.0	35.8	70.9	+11.9	51.9	19.0	34.6	0.4	51	141.9	45.2	N. & NNE.	N. & E.	1.0	0.0	0.0	0.0	1.48	0.0			
SATURDAY	17	..	30.125	88.8	54.2	34.6	72.7	+13.6	48.7	24.0	34.2	0.0	43	146.3	46.1	Calm & ENE.	E.	0.7	0.0	0.0	0.0	1.20	0.0			
MEANS	29.910	80.6	52.8	27.8	65.9	+ 7.1	49.9	16.0	28.9	1.5	58	138.1	46.1	NE.	NE.	Sum 137.5	Sum -360	Sum 1.4	Sum 0.0			
Number of Column.				3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
ELECTRICITY. (For explanation of symbols, see Note.)				GENERAL REMARKS.																						
SUNDAY	11	w. P. generally	3.4	16.5	Generally cloudy. Sunny in afternoon.																					
MONDAY	12	v. P. in morning; w. P. afterwards.	5.6	16.5	Overcast, in morning; fine with small amounts of cloud afterwards.																					
TUESDAY	13	w. P. in morning; w. P. in afternoon; w. P. at night.	12.5	16.5	Cloudy in early morning; fine with small amounts of clouds throughout day.																					
WEDNESDAY	14	w. P. till evening; s. N. at 7h. P.M.; v. P. afterwards.	11.2	16.5	A very fine day; till evening the amount of cloud was small; generally cloudy afterwards. Distant thunder in N. about 7h. P.M., and one or two drops of rain fell.																					
THURSDAY	15	w. P. generally	8.0	16.5	Very fine; small amounts of cloud generally prevailed all evening; cloudless at night. Very warm day.																					
FRIDAY	16	v. P. in morning; w. P. afterwards.	13.3	16.5	Cloudless and very fine throughout. A hot day.																					
SATURDAY	17	v. P. throughout	13.3	16.6	Cloudless and very fine throughout. A hot day.																					
The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.																										
Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a dissection of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.																										
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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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WEEK ENDING SATURDAY, JUNE 24.

[Price 1½d.

General Register Office, Somerset House,
26th June, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 22·1 per 1000 of their aggregate population, which is estimated* at 10,322,420 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	June 3	June 10.	June 17.	June 24.		June 3.	June 10.	June 17.	June 24.
Birkenhead	16·1	17·6	22·6	26·1	Liverpool -	24·7	24·7	28·9	32·9
Birmingham	18·2	18·7	15·5	21·4	London -	17·6	18·1	19·1	22·6
Blackburn -	17·2	22·3	21·0	21·9	Manchester -	21·7	21·0	25·0	26·6
Bolton -	19·1	21·3	20·0	20·5	Newcastle-on-Tyne	19·8	17·7	14·6	21·4
Bradford -	15·1	17·9	19·1	19·8	Norwich -	14·0	14·0	17·0	11·5
Brighton -	13·3	18·1	13·7	14·6	Nottingham -	12·1	9·7	12·1	15·8
Bristol -	13·0	14·8	13·0	19·9	Oldham -	19·1	20·3	19·1	19·9
Burnley -	24·0	18·4	22·3	20·1	Plymouth -	14·4	22·2	27·6	24·6
Cardiff -	15·0	13·6	26·0	20·1	Portsmouth -	13·1	13·1	10·3	17·5
Croydon -	10·5	11·5	16·3	18·2	Preston -	17·0	19·4	25·5	28·9
Derby -	16·6	19·3	17·1	18·2	Salford -	22·6	19·0	23·8	26·9
Gateshead -	20·1	10·9	14·9	17·2	Sheffield -	20·5	16·7	18·9	22·8
Halifax -	19·9	17·6	17·6	18·7	Sunderland -	14·0	23·3	19·0	24·8
Huddersfield	17·1	10·7	18·2	12·8	Swansea -	20·0	13·9	32·2	21·1
Hull -	16·2	18·5	20·2	17·0	West Ham -	12·4	16·3	15·8	14·4
Leeds -	17·6	20·1	15·8	19·9	Wolverhampton -	22·9	16·7	23·5	16·7
Leicester -	20·3	20·3	18·5	21·6					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·2 in Plymouth and in Bradford, 1·5 in Manchester, 1·6 in Newcastle-upon-Tyne, 1·8 in Cardiff, 2·9 in Blackburn, and 3·3 in Preston; from *scarlet fever*, 1·0 in Norwich and 1·1 in Burnley; from *whooping-cough*, 1·0 in Leeds and in Hull, and 1·2 in Plymouth; and from *diarrhoea*, 2·2 in Brighton and in Burnley, 2·3 in London, 2·8 in Birmingham, 2·9 in Cardiff, 3·3 in Sheffield, 3·6 in Bolton, 4·4 in Salford, 6·0 in Liverpool, 7·1 in Preston, 9·0 in Birkenhead, and 9·8 in Leicester. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 56 deaths from *diphtheria* included 68 in London, 3 in Croydon, and 3 in Manchester. Eleven deaths from *small-pox* were registered in London, 4 in Bradford, 2 in Birmingham, 2 in Oldham, 2 in Halifax, and one each in West Ham, Birkenhead, and Manchester, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2520 BIRTHS and 1866 DEATHS were registered. Allowing for increase of population, the births were 126 below, and the deaths 466 above, the average numbers in the corresponding weeks of the last ten years. The annual

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London

death-rate per 1000 from all causes, which had been 17·6, 18·1, and 19·1 in the preceding three weeks, further rose last week to 22·6. During the four weeks ending on Saturday last the death-rate averaged 19·4 per 1000, being 1·6 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1866 deaths included 11 from small-pox, 48 from measles, 29 from scarlet fever, 68 from diphtheria, 52 from whooping-cough, 16 from enteric fever, 188 from diarrhoea and dysentery, 5 from choleraic diarrhoea, and not one from typhus or any ill-defined form of continued fever; thus, 417 deaths were referred to these diseases, being 208 above the corrected average weekly number.

The deaths from *small-pox*, which had declined from 16 to 6 in the preceding four weeks, rose again last week to 11, the corrected average being 6. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum and the Highgate Small-pox Hospitals were 382 and 28 respectively, making a total of 410, against 551, 495, and 490 on the preceding three Saturdays; 59 cases were admitted during the week, against 110, 80, and 105 in the preceding three weeks. The deaths from *measles*, which had been 29, 38, and 45 in the preceding three weeks, further rose last week to 48, but were 20 below the corrected average. The deaths from *scarlet fever*, which had been 27, 24, and 38 in the preceding three weeks, declined to 29 last week, but were 11 above the corrected average. The Metropolitan Asylum and London Fever Hospitals* contained 2699 scarlet fever patients at the end of last week, against 2592, 2639, and 2681 on the preceding three Saturdays; 309 cases were admitted during the week, against 313, 290, and 264 in the preceding three weeks. The deaths from *diphtheria*, which had been 51, 39, and 62 in the preceding three weeks, further rose last week to 68, and exceeded the corrected average by 47. The Metropolitan Asylum Hospitals* contained 291 diphtheria patients at the end of last week, against 296, 306, and 288 on the preceding three Saturdays; 76 cases were admitted during the week, against 80 and 71 in the preceding two weeks. The deaths from *whooping-cough*, which had been 35, 31, and 47 in the preceding three weeks, further rose last week to 52, and were 4 above the corrected average. The fatal cases of *enteric fever*, which had been 7, 8, and 7 in the preceding three weeks, rose to 16 last week, and were 7 above the corrected average. The Metropolitan Asylum Hospitals* contained 77 cases of enteric fever and 2 of typhus on Saturday last; 33 cases of enteric fever were admitted during the week, against 14 and 17 in the preceding two weeks. The deaths from *diarrhoea*, which had been 28, 70, and 96 in the preceding three weeks, further rose last week to 188, and exceeded the corrected average by 151. Of the 188 deaths, 178 were of children under five years of age, including 156 of infants under one year of age.

The deaths referred to diseases of the respiratory organs, which had been 290, 233, and 234 in the preceding three weeks, rose to 252 last week, and were 38 above the corrected average.

The deaths primarily attributed to *influenza*, which had been 21, 20, and 6 in the preceding three weeks, were 12 last week.

The death of a horsekeeper, aged 43 years, was certified as due to *glanders*.

Different forms of violence caused 83 deaths, concerning all but 5 of which inquests were held. Of these 83 deaths, 9 were cases of suicide, and 3 of homicide, while the remaining 71 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 16 to drowning, 9 (including 8 of infants under one year of age) to suffocation in bed, and 4 to sunstroke.

GREATER LONDON.

In Greater London 3384 births and 2293 deaths were registered, corresponding to annual rates of 30·2 and 20·4 per 1000 of the estimated population. In the Outer Ring, 33 deaths from diarrhoea, 22 from diphtheria, and 2 from small-pox were registered. Of the 22 deaths from diphtheria, 4 occurred in Barking Town, 3 in Croydon, 3 in East Ham, 2 in Kingston, and 2 in Tottenham sub-districts. Five deaths were referred to typhoid fever in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·60 inches, and that of the Thermometer 61°·6, the latter being 1°·4 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 7 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 34·4 hours, against 50·6 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGH.	CITIES AND BOROUGH.	Registered during the week ending 24th June, 1883.		Population estimated to the middle of the year 1881.		Deaths from										TEMPERATURE OF THE AIR.										RAINFALL.	
		Males.		Females.		Deaths from										TEMPERATURE OF THE AIR.										RAINFALL.	
		Males.		Females.		Deaths from										TEMPERATURE OF THE AIR.										RAINFALL.	
		Males.		Females.		Deaths from										TEMPERATURE OF THE AIR.										RAINFALL.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	In Inches.	In Cent.		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	In Inches.	In Cent.		
33 TOWNS	6258	4377	1501	820	24	128	54	86	95	41	496	169	292	784	75	221	47	91.0	45.1	59.7	15.39	0.46	1.17	-	-		
LONDON	2520	1866	577	369	11	48	29	68	53	16	188	83	143	486	16	226	5.0	91.0	48.2	61.6	16.44	0.39	0.99	-	-		
WEST HAM	169	63	29	6	-	-	-	3	2	2	2	5	5	6	3	14.4	3.7	-	-	-	-	-	-	-	-		
CROYDON	56	38	10	15	-	-	-	2	1	-	5	-	2	2	1	18.2	3.3	-	-	-	-	-	-	-	-		
BRIGHTON	59	33	10	11	-	-	-	-	1	1	4	1	2	9	1	17.5	3.1	85.0	48.0	61.0	16.11	0.22	0.56	-	-		
PORTSMOUTH	56	38	10	11	-	-	-	-	1	1	4	1	2	9	1	17.5	3.1	85.0	48.5	60.4	15.78	0.06	0.15	-	-		
PLYMOUTH	48	31	11	11	-	-	-	-	2	1	3	1	2	-	-	24.6	4.8	-	-	-	-	-	-	-	-		
BRISTOL	134	86	19	27	-	-	-	-	2	1	5	7	7	16	3	19.9	2.1	85.0	49.0	60.4	15.78	0.65	1.65	-	-		
CARDIFF	123	55	28	2	-	-	-	-	-	-	8	2	5	1	-	20.1	5.1	-	-	-	-	-	-	-	-		
SWANSEA	61	38	12	7	-	-	-	-	-	-	1	2	2	5	-	21.1	1.1	-	-	-	-	-	-	-	-		
WOLVERHAMPTON	57	27	8	7	-	-	-	-	-	-	3	1	1	4	-	16.7	2.5	81.3	45.1	59.0	15.00	0.79	2.01	-	-		
BIRMINGHAM	273	200	79	37	-	-	-	1	3	1	26	3	2	36	6	21.4	4.0	-	-	-	-	-	-	-	-		
NORWICH	68	23	9	7	-	-	-	-	1	-	2	-	1	2	-	11.5	2.5	83.7	48.1	58.2	14.56	0.38	0.97	-	-		
LEICESTER	121	85	44	6	-	-	-	2	-	-	34	-	4	10	3	24.6	10.7	-	-	-	-	-	-	-	-		
NOTTINGHAM	138	67	26	11	-	-	-	-	-	-	8	-	5	6	2	15.8	2.4	82.2	47.8	60.0	15.56	0.27	0.69	-	-		
DERBY	54	34	13	9	-	-	-	-	-	-	4	2	2	3	-	18.2	2.1	-	-	-	-	-	-	-	-		
BIRKENHEAD	63	52	33	6	1	1	-	-	-	-	18	1	1	6	1	26.1	10.0	-	-	-	-	-	-	-	-		
LIVERPOOL	328	222	149	35	-	10	1	1	5	2	59	17	22	41	11	32.9	8.0	85.0	50.0	57.4	14.11	0.72	1.83	-	-		
BOLTON	78	46	12	9	-	-	-	-	1	2	8	1	1	4	1	20.5	5.3	-	-	-	-	-	-	-	-		
MANCHESTER	361	263	76	42	1	15	4	3	6	2	18	13	25	41	6	26.6	5.0	-	-	-	-	-	-	-	-		
SALFORD	149	105	43	17	-	2	1	-	-	3	17	3	4	19	4	26.9	5.9	-	-	-	-	-	-	-	-		
OLDHAM	76	52	16	11	2	1	-	-	-	1	1	1	4	5	1	19.9	1.5	-	-	-	-	-	-	-	-		
BURNLEY	78	36	13	5	-	-	-	-	-	-	4	1	1	1	2	20.1	4.5	-	-	-	-	-	-	-	-		
BLACKBURN	63	52	14	9	-	7	-	-	-	2	3	8	4	3	-	21.9	5.0	-	-	-	-	-	-	-	-		
PRESTON	74	61	30	8	-	7	1	-	-	-	15	1	1	4	1	28.9	10.9	85.0	51.0	61.2	16.22	0.48	1.22	-	-		
HUDDERSFIELD	46	24	6	4	-	-	-	-	-	-	-	-	-	-	1	12.8	-	-	-	-	-	-	-	-	-		
HALIFAX	53	33	7	11	2	-	1	-	-	-	3	-	-	1	1	18.7	3.4	-	-	-	-	-	-	-	-		
BRADFORD	129	84	20	14	4	5	1	-	3	-	8	1	2	12	4	19.8	4.9	88.8	50.0	60.7	15.94	0.83	2.11	-	-		
LEEDS	228	146	42	27	-	2	1	2	7	1	8	6	16	8	-	19.9	2.7	-	-	-	-	-	-	-	-		
SHEFFIELD	192	146	55	33	-	6	1	2	1	21	2	3	16	1	5	22.8	5.0	-	-	-	-	-	-	-	-		
HULL	136	68	24	14	-	3	-	1	4	2	4	-	1	12	5	17.0	3.5	84.0	47.0	57.3	14.06	0.23	0.58	-	-		
SUNDERLAND	89	64	23	14	-	-	-	-	-	2	2	5	8	1	1	24.8	1.2	-	-	-	-	-	-	-	-		
GATESHEAD	47	30	8	6	-	-	-	-	-	1	2	2	4	9	-	17.2	3.4	-	-	-	-	-	-	-	-		
NEWCASTLE	114	81	27	17	-	6	-	1	1	-	4	3	9	1	1	21.4	3.2	-	-	-	-	-	-	-	-		

* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in 1891.

*Births, Deaths, Meteorology.***TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-FIFTH Week of each of the Eleven Years, 1883-93.**

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2518	2615	2419	2617	2182	2531	2636	2516	1339	2654	2616·0	2520
Males . .	1317	1307	1255	1321	1078	1277	1313	1295	1228	1319	1345·4	1291
Females .	1196	1308	1164	1296	1104	1257	1283	1221	1161	1335	1300·6	1229
TOTAL Deaths	1833	1371	1279	1222	1287	1190	1243	1387	1538	1415	1399·8	1866
Males . .	681	716	681	657	657	609	659	718	827	733	732·1	1015
Females .	652	655	598	565	630	581	534	669	711	682	667·7	851

The numbers in this column are the average weekly numbers in the twenty-fifth weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the LAST THIRTEEN WEEKS.

	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.
TOTAL Births	2553	2506	2667	2650	2532	2625	2532	2445	2242	2613	2582	2474	2520
TOTAL Deaths	1732	1683	1681	1730	1570	1576	1460	1503	1459	1453	1491	1579	1866
Ages at Death													
{ 0—20 years	767	696	659	699	621	625	612	616	628	628	677	801	979
{ 20—40 "	241	218	242	243	234	222	185	232	203	201	204	184	196
{ 40—60 "	313	334	359	355	335	318	319	318	305	300	278	259	322
{ 60—80 "	344	367	341	369	337	350	289	292	275	233	281	284	304
{ 80 years & upwards	67	68	80	59	43	61	55	45	43	38	48	48	65
Deaths from Small-pox	5	2	3	9	6	11	13	4	16	9	7	6	11
" " Measles	30	23	24	44	34	26	20	32	35	29	38	45	48
" " Scarlet fever	30	19	18	24	28	21	15	26	19	27	24	38	29
" " Diphtheria	36	38	44	47	50	54	63	51	41	51	39	62	68
" " Whooping-cough	61	53	49	60	49	43	37	44	36	35	31	47	52
" " Typhus	-	-	-	-	-	-	1	-	2	1	-	-	-
" " Enteric fever	6	5	8	7	8	13	6	5	7	7	8	7	16
" " Simple Cont'd fever	1	1	-	-	1	-	-	-	-	-	-	1	-
" " Diarrhoea and Dysentery	9	14	15	14	8	21	29	25	30	18	70	96	188
" " Cholera	-	-	-	-	-	1	-	-	1	2	3	2	5
" " all the above-mentioned Diseases	178	155	161	205	184	190	189	187	197	189	220	304	417
" " Dis. of Respiratory System	421	400	416	390	351	349	304	304	268	290	233	234	252
" " Phthisis	174	146	164	176	172	138	139	127	137	170	143	143	129
" " Dis. of Circulatory System	152	150	157	153	123	159	132	120	120	107	115	104	120
Violent Deaths	75	71	64	69	76	51	48	78	58	56	65	64	83
Inquest Cases	152	146	135	167	135	121	112	146	126	114	135	120	143
Deaths in Public Institutions	458	468	509	474	512	470	406	477	437	444	434	435	436
TEMPERATURE OF THE AIR													
Mean	49·3	48·4	45·3	55·4	56·0	55·0	57·8	59·3	53·7	55·7	60·7	65·9	61·6
Mean of Highest readings	63·5	60·1	56·8	68·8	70·6	68·5	72·8	72·1	69·4	68·0	74·5	80·6	74·4
Mean of Lowest readings	33·9	38·9	35·1	42·3	42·4	43·3	43·0	49·1	48·9	43·1	50·1	52·8	50·4
Humidity of the Air	60	78	70	63	61	64	57	76	65	67	66	53	66
Rain-fall in inches	0·00	0·00	0·00	0·10	0·02	0·01	0·00	0·37	0·02	0·14	0·19	0·00	0·39
Registered Sunshine (in hours)	68·6	54·6	44·6	48·3	65·9	41·1	77·1	29·4	34·0	31·9	46·2	67·3	34·4

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A.W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandorrough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIFTH Week of the Year 1893.

CAUSES OF DEATH.		Corrected Averages for the 25th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 24th June 1893.								Corrected Averages for the 25th Weeks of the 10 years 1883-92.*	CAUSES OF DEATH.		Corrected Averages for the 25th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 24th June 1893.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.					ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5'525 per cent for increase of population.
† These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.--POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ended

		The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total BIRTHS.	Total DEATHS.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
					Infants under 1 Year of Age.	Persons aged 60 Years upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON		4,211,056	2520	1866	577	369	11	48	29	68	52	-	16	-	188	83	143	48		
WEST DISTRICTS		740,725	390	282	93	50	-	1	6	5	12	-	3	-	36	11	18	69		
NORTH DISTRICTS		994,207	588	393	115	83	2	9	5	16	15	-	1	-	31	18	27	90		
CENTRAL DISTRICTS		247,140	121	133	40	24	-	10	1	4	3	-	-	-	12	10	13	46		
EAST DISTRICTS		705,912	502	378	126	72	-	11	4	19	4	-	4	-	43	14	43	108		
SOUTH DISTRICTS		1,523,972	919	626	200	129	1	17	10	24	18	-	8	-	65	30	42	119		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	54	8	11	8	-	3	-	-	-	-	-	1	-	-	54		
WEST DISTRICTS.																				
St. Mary Paddington WHH G.J. & W.M.		84153	61	21	7	4	-	-	-	-	3	-	-	-	1	-	2	1		
St. John Paddington H - - - G.J.		38382	11	15	1	2	-	-	-	-	-	-	-	-	-	-	3	9		
Kensington Town Ww - - - W.M.		118769	47	43	19	7	-	-	1	-	3	-	-	-	7	1	8	6		
Brompton H - - - W.M. & C.		47552	11	13	2	2	-	-	-	-	-	-	-	-	1	-	-	6		
St. Peter Hammersmith - - - W.M.		8535	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.		89852	54	40	15	6	-	-	3	1	-	-	2	-	1	4	5	4		
Rusham Ww - - - W.M. & C.		91640	65	40	21	2	-	-	-	-	-	-	1	-	9	-	1	8		
Chelsea Kensal Town - - - C.		21787	18	5	1	5	-	-	-	-	-	-	-	-	-	1	-	-		
Chelsea North WH/HHH - - C.		41657	33	22	7	2	-	1	1	-	-	-	-	-	8	-	-	11		
Chelsea South HH - - - C.		33228	15	10	2	4	-	-	-	-	1	-	-	-	2	-	-	3		
May Fair W - - - G.J.		23734	5	10	2	4	-	-	-	-	-	-	-	-	-	-	-	7		
Belgrave WHHH - - - C.		54038	22	16	2	2	-	-	1	3	-	-	-	-	1	2	2	7		
St. John Westminster HHH - - C.		31092	16	13	4	3	-	-	-	-	1	-	-	-	1	1	1	1		
St. Margaret Westminster H - - C.		21668	6	12	3	4	-	-	-	-	-	-	-	-	2	-	1	5		
St. James Westminster WHH N.R. & G.J.		24993	12	11	1	5	-	-	-	-	-	-	-	-	1	-	-	1		
St. Anne Soho HHHHHH - - N.R.		12302	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																				
All Souls Marylebone HHHHH W.M.		24431	18	8	2	1	-	-	-	-	-	-	-	-	1	1	3	8		
Oxenden Square HHHH - - W.M.		13220	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Testory Marylebone W - G.J. & W.M.		20019	5	3	-	1	-	-	-	1	-	-	-	-	-	-	1	1		
St. Mary Marylebone HHHH G.J. & W.M.		10238	33	6	3	-	-	1	-	-	-	-	-	-	1	-	-	2		
Christchurch Marylebone H - W.M.		33923	13	16	2	-	-	-	-	-	-	-	-	-	1	1	-	-		
St. John Marylebone H - - W.M.		32100	14	16	7	1	-	-	-	-	3	-	-	-	1	1	1	-		
Hampstead WwHHHHH N.R. & W.M.		68425	35	21	2	4	-	2	4	-	-	-	-	-	1	1	1	8		
Regent's Park Pancras H - - W.M.		36592	20	11	5	2	-	-	-	-	2	-	-	-	1	1	-	-		
Tottenham-court WHHHH N.R. & W.M.		26310	15	22	5	6	-	-	-	2	-	-	-	-	2	2	3	10		
Gray's Inn Lane HHH - - N.R.		27443	17	16	6	2	-	1	1	-	1	-	-	-	1	2	3	2		
Gowers Town HH - - - N.R.		32941	16	18	6	3	-	1	-	-	-	-	-	-	-	2	2	3		
Camden Town WH - - - N.R.		15461	17	9	3	3	-	1	-	-	-	-	-	-	-	-	1	5		
Kentish Town W - - - N.R.		95776	52	38	11	6	-	3	-	-	1	-	-	-	4	1	2	6		
Upper Holloway WwHHH - - N.R.		90272	59	53	11	16	2	-	-	1	2	-	-	-	3	-	-	24		
Islington South-west H - - N.R.		105557	70	50	21	10	2	2	2	-	-	-	-	-	6	1	1	-		
Islington South-east - - - N.R.		64411	38	19	11	8	-	-	-	1	1	-	-	-	2	1	-	-		
Highbury HH - - - N.R.		59193	27	10	1	2	-	-	-	1	-	-	-	-	-	-	-	1		
Stoke Newington H - - - N.R.		30925	15	9	-	6	-	-	-	-	-	-	-	-	1	-	2	-		
Stamford Hill - - - E.L.		17759	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney H - - - N.R.		42802	25	12	4	2	-	-	-	-	-	-	-	-	-	3	3	3		
Hackney WwHHH - - - E.L. & N.R.		96486	60	47	8	11	-	-	6	1	-	1	-	-	4	2	3	21		
South Hackney w - - - E.L.		41769	35	14	6	2	-	-	-	-	1	-	-	-	1	-	1	1		
CENTRAL DISTRICTS.																				
St. George Bloomsbury - - - N.R.		16695	5	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-		
St. Giles South WH - - - N.R.		13450	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles North H - - - N.R.		9693	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1		
St. Martin-in-the-Fields HH N.R. & C.		14574	7	6	-	1	-	-	-	-	-	-	-	-	-	-	-	8		
St. Mary-le-Strand H - - - N.R.		5706	2	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-		
St. Clement Danes WH - - - N.R.		7193	2	7	-	2	-	-	-	-	-	-	-	-	-	1	1	7		
Strand Union Workhouse, Edmonton w.		-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3		
St. Geo.-the-Martyr HHHHHH N.R.		17929	9	10	1	1	-	-	-	1	-	-	-	-	1	1	2	4		
St. Andrew Eastern W - - - N.R.		15319	7	6	1	3	-	-	-	-	-	-	-	-	-	-	-	2		
St. James Clerkenwell - - - N.R.		16803	7	12	9	-	-	3	-	-	-	-	-	-	2	-	-	-		
Amwell Clerkenwell - - - N.R.		16833	8	7	6	3	-	-	2	-	-	-	-	-	-	-	-	-		
Pentonville - - - N.R.		16824	8	10	6	1	-	1	1	-	-	-	-	-	1	1	1	-		
Goswell-street - - - N.R.		15375	11	7	2	1	-	1	-	1	-	-	-	-	3	-	-	-		
City-road HHHH - - - N.R.		20148	18	19	8	3	-	2	-	-	1	-	-	-	3	1	1	-		
Whitecross-street - - - N.R.		8278	3	4	2	1	-	1	-	-	-	-	-	-	-	-	-	-		
Finsbury - - - N.R.		4985	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham w.		-	-	4	-	8	-	-	-	-	-	-	-	-	-	-	-	4		
St. Botolph H - - - N.R. & E.L.		8044	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - - - N.R.		4373	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - - - N.R.		4403	2	21	3	3	-	-	-	-	-	-	-	-	1	-	-	-		
St. Bride W - - - N.R.		6918	2	1	1	-	-	-	-	1	-	-	-	-	-	5	6	22		
Albhallows Barking - - - N.R.		10635	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - - - N.R.		3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts;—G. J. signified Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. St. N. River; E. L., East London; and K., the Kent Company.

TABLE 5.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 24th June, 1893.

Registration District and sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Fore-shore.	Population 1891 (Un-revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	864	427	139	94	2	6	5	22	12	6	33	24	39	38	
80:1	Carshalton WHH	12228	26108	8	7	3	2	-	-	-	-	-	-	1	-	-	-	
2	Epsom, part of* WWH	9971	12508	7	2	-	-	-	-	-	-	-	-	-	-	-	1	
37:1	Godstone, part of* W-	3754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WWHH	20351	128701	65	43	10	17	-	-	-	3	2	-	2	2	5	7	
2	Mitcham w-	11697	23083	17	8	1	3	-	-	-	-	1	-	-	-	1	-	
39:1	Wimbledon HHH	3220	25758	19	10	1	2	-	1	-	-	-	-	1	-	1	-	
2	Kingston WHH-	8549	44765	26	9	2	4	-	-	-	2	-	-	1	-	-	1	
3	Esher, part of,*	6001	12059	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H-	4878	18225	2	8	1	2	-	-	1	1	-	-	-	-	1	-	
40:1	Richmond WH-	2272	25389	12	11	2	7	-	-	-	-	-	-	-	1	1	3	
2	Mortlake H-	2941	16159	11	2	1	-	-	-	-	-	-	-	1	1	1	-	
41:1	Bromley, pt. of* HHHH	15639	45783	14	5	-	2	-	-	-	1	-	-	-	-	-	1	
2	Chislehurst, pt. of* WHH	14307	20372	10	6	1	1	-	-	-	-	-	-	-	1	1	1	
42:1	Bexley H-	18437	30537	15	5	1	2	-	-	-	-	1	-	1	-	-	-	
2	Dartford Work., pt. of*-	-	-	-	3	1	1	1	-	-	-	-	-	-	-	-	3	
124:1	Sunbury w-	11055	13685	7	3	1	-	-	-	-	1	-	-	-	-	-	-	
2	Staines W-	13277	13220	8	4	2	2	-	-	-	-	-	-	-	-	-	-	
125:1	Hillingdon WHH	6029	12237	7	4	1	1	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge -	6178	5416	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH-	14537	12618	4	4	2	1	-	-	-	-	-	-	1	-	-	-	
126:1	Isleworth WH	7008	26271	19	9	-	4	-	-	-	-	-	-	-	-	-	5	
2	Twickenham HH	2477	16026	14	3	1	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford HHHH	4345	37774	10	10	4	1	-	1	-	-	-	-	1	-	2	-	
4	Chiswick -	1340	21964	20	5	2	1	-	-	-	-	-	-	-	-	-	-	
5	Aston WH-	6083	30946	16	8	5	-	-	-	1	-	-	-	-	-	-	1	
127:1	Harrow HH	13809	16710	10	1	-	-	-	-	-	-	-	-	-	-	-	1	
2	Edgware H-	6994	3849	2	1	-	1	-	-	-	-	-	-	-	-	-	-	
3	Willesden HHH	4533	61266	52	25	9	3	-	1	-	-	3	-	3	1	1	1	
4	Hendon W-	8332	15835	9	4	2	-	-	-	-	-	-	-	1	1	1	1	
128:1	South Mimms	15599	8454	6	3	-	1	-	-	-	-	-	-	-	-	1	-	
2	Barnet WWH	5433	11785	8	3	1	1	-	-	-	-	-	-	-	-	1	-	
3	Finchley HH	4688	25813	16	5	-	6	-	-	-	-	-	-	-	-	-	-	
129:1	Hornsey H-	8039	61404	28	16	7	2	-	1	-	1	-	-	-	3	1	2	
2	Tottenham H-	4642	97166	63	35	16	2	-	1	-	2	-	-	2	4	7	-	
3	Edmonton Ww	7483	36850	25	8	3	2	-	-	-	1	-	-	-	-	-	3	
4	Enfield WWHH-	12653	31799	21	9	3	3	-	-	-	-	-	-	1	2	1	1	
5	Waltham Abbey-	11017	6066	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H-	8490	9620	1	1	1	-	-	-	-	-	-	-	-	-	-	-	
130:1	Hatfield, part of *	8306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131:1	Bushey -	331	7731	4	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
132:1	Stratford H-	882	42932	23	11	6	-	-	-	-	-	-	1	1	2	2	-	
2	Plaistow HHH	-	57848	55	18	9	3	1	-	-	1	-	-	2	1	1	1	
3	Canning Town H	-	54750	35	20	8	1	-	-	-	-	1	-	4	2	2	1	
4	Forest Gate w-	-	49322	43	10	4	1	-	-	-	1	1	-	-	-	-	-	
5	East Ham ww	-	32710	33	16	5	1	-	-	-	3	-	-	-	1	2	2	
6	Leyton WwL	-	70183	50	30	12	6	-	-	3	-	-	4	4	-	-	6	
7	Walthamstow HH	-	57330	37	21	8	5	-	1	-	-	2	-	1	2	2	-	
137:1	Chigwell, part of * H-	11761	12941	-	2	-	1	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of * W-	673	4324	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford -	-	10913	10	4	1	-	-	-	-	1	-	-	-	2	2	-	
3	Barking Town -	-	14301	5	9	1	2	-	-	-	-	4	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20: 2, Epsom sub-district, except the parishes of Ashted and the City (pop. 1769); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 38: 3, Esher sub-district, except the parish of Esher (pop. 2232); 41: 1, Bromley sub-district except the parishes of Cadnam and Kneebolt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford; 137: 2, Watford; and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th June, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.	Deaths in Public Institutions.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
TER LONDON	448,334	5,849,104	20·4	·4	2293	716	463	13	54	34	90	64	22	221	107	524	
WER LONDON -	77,410	4,305,551	22·6	5·0	1866	577	363	11	48	29	63	52	16	188	83	486	
TER RING -	370,924	1,543,553	14·4	2·9	427	139	94	2	6	5	23	12	6	33	24	38	

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 652 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.	BIRTHS.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	June 24	151	91	17·8	-	4	1	2	1	1	3	
GLASGOW	677,883	" 24	460	309	23·8	-	29	3	4	15	3	31	
DUBLIN	349,594	" 24	208	170	25·4	-	6	1	-	1	4	9	
ANTWERP	466,460	April 15	-	-	-	-	-	-	-	-	-	-	
BRUSSELS	821,764	May 30	253	470	29·7	9	8	?	?	?	168	31†	
PARIS	452,518	" 12	313	349	40·1	-	33	?	?	?	132	33	
LYON	2,424,705	June 17	1253	1018	22·3	6	47	8	22*	11	6	87	
BRUSSELS (Faubourgs)	476,862	" 17	226	233	24·8	-	16	-	-	3	-	22	
AMSTERDAM	435,122	" 10	-	-	-	-	-	-	-	-	-	-	
AMSTERDAM	222,230	" 10	-	-	-	-	-	-	-	-	-	-	
THE HAGUE	169,831	" 10	-	-	-	-	-	-	-	-	-	-	
COPENHAGEN	334,000	" 17	167	132	20·6	-	-	1	4	3	-	18	
STOCKHOLM	249,246	" 10	138	100	20·9	-	-	3	6*	2	1	7	
BUDAPEST	161,151	" 17	55	54	17·4	-	-	-	-	-	-	5	
PETERSBURG	954,400	" 10	562	551	30·1	3	3	13	8	5	10	49	
ST. PETERSBURG	753,469	" 10	-	439	30·4	4	3	11	28	2	9	52	
PARIS (State)	1,714,938	" 3	835	609	19·0	-	10	22	26	3	3	48	
PARIS (State)	634,878	" 3	352	244	20·0	-	-	-	6*	1	-	23	
PARIS (State)	305,140	May 10	376	230	18·9	-	3	2	7*	-	1	15	
PARIS (State)	305,140	May 13	209	164	27·9	-	11	1	8*	1	-	9	
PARIS (State)	353,551	June 17	-	237	35·3	-	12	1	3*	6	-	16	
PARIS (State)	380,000	" 17	-	-	-	-	-	-	-	-	-	-	
PARIS (State)	1,435,931	" 10	849	798	28·9	-	67	12	30*	2	3	68	
PARIS (State)	327,953	" 17	827	689	24·9	-	60	8	25*	4	1	54	
PARIS (State)	539,516	" 10	201	193	30·6	2	4	3	3	2	1	8	
PARIS (State)	158,314	" 10	303	267	25·7	-	14	2	10	1	2	24	
PARIS (State)	158,314	" 10	68	62	20·7	7	-	1	5*	-	-	-	
PARIS (State)	448,495	May 20	-	-	-	-	-	-	-	-	-	-	
PARIS (State)	535,525	" 10	-	-	-	-	-	-	-	-	-	-	
PARIS (State)	163,601	June 10	71	73	23·3	-	2	-	1*	-	-	9	
PARIS (State)	374,838	" 1	328	417	57·8	-	1	-	1*	5	17	138	
PARIS (State)	231,396	" 1	159	166	37·4	-	-	-	1*	-	6	40	
PARIS (State)	1,875,385	" 3	-	812	22·5	2	8	14	41	15	11	19	
PARIS (State)	983,841	" 3	-	345	18·3	-	7	6	7	3	2	7	
PARIS (State)	1,115,562	" 3	-	388	18·1	-	2	8	15	4	11	11	
PARIS (State)	254,000	April 29	-	158	32·5	-	-	-	1	-	4	23	

* Including deaths from croup.

† Including 4 deaths from cholera.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 24TH JUNE, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.		Phases of the Moon.	MORI: AND DAR.	TEMPERATURE.				TEMPERATURE.				TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge receiving Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				Mean reading (cor- rected to 32° Fahren- heit).	Low. est.	Daily Range. value.	Mean daily Average value. 50 years.	De- parture from Average value.	Of the Air. Point.	Difference between the Air Temperature and Dew Point Temperature.	Degree of in- midity (Satu- ration equals 100).	Highest in Sun's Grass. Bays.	Lowest on the Grass.	General Direction.	Osler's.	Pressure on the Square Foot.	Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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GENERAL REMARKS.

SUNDAY	18	W. P. generally	13.6	16.6	Generally cloudless; very fine.
MONDAY	19	m. P. in morning; v. N. generally after- wards.	9.7	16.6	Light cloud prevalent; fine, and very warm; lightning seen in evening.
TUESDAY	20	W. P. generally	0.0	16.6	A little rain in morning; overcast till evening; afterwards fine.
WEDNESDAY	21	W. P. in morning; W. N. generally after- wards.	0.0	16.6	Generally overcast.
THURSDAY	22	W. P. in morning; v. N. in afternoon; v. P. in evening.	4.9	16.6	Variable; fine at times; in evening overcast; rain commenced shortly before midnight.
FRIDAY	23	S. P. and S. N. in morning; v. P. and v. N. afterwards.	5.8	16.6	Rain at intervals during the night; generally cloudy during the day; fine.
SATURDAY	24	S. N. and m. P. in morning; S. P. and S. N. in afternoon; S. P. in evening.	0.1	16.6	Generally overcast till evening; showery in after- noon; evening fine.
Sum			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 10 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and — "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 39.15 in at the beginning of the week to 29.16 in.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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WEEK ENDING SATURDAY, JULY 1.

[Price 1½d.]

*General Register Office, Somerset House,
July 3rd, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 22·7 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	June 10.	June 17.	June 24.	July 1.		June 10.	June 17.	June 24.	July 1.
Birkenhead	17·6	22·6	26·1	30·1	Liverpool -	24·7	28·9	32·9	37·0
Birmingham	18·7	15·5	21·4	22·3	London -	18·1	19·1	22·6	22·2
Blackburn -	22·3	21·0	21·9	23·5	Manchester -	21·0	25·0	26·6	29·5
Bolton -	21·3	20·0	20·5	27·6	Newcastle-on-Tyne	17·7	14·6	21·4	17·7
Bradford -	17·9	19·1	19·8	24·2	Norwich -	14·0	17·0	11·5	18·0
Brighton -	18·1	13·7	14·6	14·2	Nottingham -	9·7	12·1	15·8	17·7
Bristol -	14·8	13·0	19·9	14·6	Oldham -	20·3	19·1	19·9	12·6
Burnley -	18·4	22·3	20·1	21·7	Plymouth -	22·2	27·6	24·6	28·8
Cardiff -	13·6	26·0	20·1	24·5	Portsmouth -	13·1	10·3	17·5	15·6
Croydon -	11·5	16·3	18·2	17·2	Preston -	19·4	25·5	28·9	41·6
Derby -	19·3	17·1	18·2	16·6	Salford -	19·0	23·8	26·9	26·7
Gateshead -	10·9	14·9	17·2	16·1	Sheffield -	16·7	18·9	22·8	21·9
Halifax -	17·6	17·6	18·7	15·3	Sunderland -	23·3	19·0	24·8	18·2
Huddersfield	10·7	18·2	12·8	16·6	Swansea -	13·9	32·2	21·1	21·7
Hull -	18·5	20·2	17·0	15·5	West Ham -	16·3	15·8	14·4	23·2
Leeds -	20·1	15·8	19·9	21·8	Wolverhampton -	16·7	23·5	16·7	17·9
Leicester -	20·3	18·5	24·6	25·5					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·1 in Gateshead, 1·2 in Manchester, 1·4 in Preston, and 4·2 in Blackburn; from *scarlet fever* 1·0 in Norwich; from *whooping-cough*, 1·0 in Birkenhead, 1·3 in Brighton, and 1·5 in Norwich; from "*fever*," 1·7 in Burnley; and from *diarrhæa*, 4·4 in Birmingham, 4·9 in Bolton, 5·0 in West Ham and in Sheffield, 5·6 in Manchester, 6·7 in Salford, 7·0 in Cardiff, 7·1 in Bradford, 7·5 in Liverpool, 8·0 in Birkenhead, 10·7 in Leicester, and 17·5 in Preston. The 88 deaths from *diphtheria* included 64 in London, 4 in Manchester, 3 in West Ham, and 3 in Croydon. Three deaths from *small-pox* were registered in London, 3 in Bradford, and one each in West Ham, Birmingham, Leicester, Manchester, Oldham, Halifax, and Hull, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2469 BIRTHS and 1831 DEATHS were registered. Allowing for increase of population, the births were 169 below, and the deaths 411 above, the average numbers in the corresponding weeks of the last ten years. The annual

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

death-rate per 1000 from all causes, which had been 18·1, 19·1, and 22·6 in the preceding three weeks, declined again last week to 22·2. During the four weeks ending on Saturday last the death-rate averaged 20·5 per 1000, being 3·1 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1831 deaths included 3 from small-pox, 41 from measles, 38 from scarlet fever, 64 from diphtheria, 56 from whooping-cough, 17 from enteric fever, one from an ill-defined form of continued fever, 219 from diarrhoea and dysentery, 8 from cholera and choleraic diarrhoea, and not one from typhus; thus, 447 deaths were referred to these diseases, being 225 above the corrected average weekly number.

The deaths from *small-pox*, which had been 7, 6, and 11 in the preceding three weeks, declined last week to 3, the corrected average being 7. The number of cases of this disease under treatment on Saturday last in the Metropolitan Asylum and the Highgate Small-pox Hospitals were 371 and 26 respectively, making a total of 397, against 495, 490, and 410 on the preceding three Saturdays; 76 cases were admitted during the week, against 80, 105, and 59 in the preceding three weeks. The deaths from *measles*, which had increased from 29 to 48 in the preceding four weeks declined to 41 last week, and were 24 below the corrected average. The deaths from *scarlet fever*, which had been 24, 38, and 29 in the preceding three weeks, rose again to 38 last week, and were 22 above the corrected average. The Metropolitan Asylum and London Fever Hospitals* contained 2775 scarlet fever patients at the end of last week, against 2639, 2671, and 2689 on the preceding three Saturdays; 346 cases were admitted during the week, against 290, 264, and 309 in the preceding three weeks. The deaths from *diphtheria*, which had been 39, 62, and 68 in the preceding three weeks, declined to 64 last week, but exceeded the corrected average by 43. The Metropolitan Asylum Hospitals* contained 293 diphtheria patients at the end of last week, against 306, 298, and 301 on the preceding three Saturdays; 53 cases were admitted during the week, against 71 and 76 in the preceding two weeks. The deaths from *whooping-cough*, which had been 31, 47, and 52 in the preceding three weeks, further rose to 56 last week, and were 8 above the corrected average. The fatal cases of *enteric fever*, which had been 8, 7, and 16 in the preceding three weeks, further rose to 17 last week, and were 7 above the corrected average. The Metropolitan Asylum Hospitals* contained 87 cases of enteric fever and one of typhus on Saturday last; 23 cases of enteric fever were admitted during the week, against 14, 17, and 33 in the preceding three weeks. The deaths from *diarrhoea*, which had increased from 23 to 188 in the preceding four weeks, further rose to 219 last week, and exceeded the corrected average by 166. Of the 219 deaths, 209 were of children under five years of age, including 190 of infants under one year of age.

The deaths referred to diseases of the respiratory organs, which had been 233, 234, and 252 in the preceding three weeks, were 250 last week, and were 40 above the corrected average.

The deaths primarily attributed to *influenza*, which had been 20, 6, and 12 in the preceding three weeks, were 11 last week.

Different forms of violence caused 66 deaths, concerning all but 2 of which inquests were held. Of these 66 deaths, 10 were cases of suicide, and 2 of homicide, while the remaining 54 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 6 to drowning, and 10 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3311 births and 2342 deaths were registered, corresponding to annual rates of 29·5 and 20·9 per 1000 of the estimated population. In the Outer Ring, 2 deaths from small-pox, 21 from diphtheria, and 80 from diarrhoea were registered. Of the 21 deaths from diphtheria, 6 occurred in Mortlake, 3 in Croydon, 2 in Forest Gate, and 2 in Barking Town sub-districts.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·74 inches, and that of the Thermometer 62°·3, the latter being 1°·0 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 13 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 38·6 hours, against 49·9 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

TABLE 2.—BIRTHS, DEATHS, AND METEOROLOGY, in 33 GREAT TOWNS, during the Week ending 1st July 1893.

CITIES AND BOROUGHS.	CITIES AND BOROUGHS.	Registered during the Week ending 1st July, 1893.			The Deaths registered in the Week include												TEMPERATURE OF THE AIR.					RAINFALL.	
		1.	2.	3.	Deaths from												Mean.		In Inches.	In Centi- metres.			
					Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Causes of Death.	From All Causes.	From 12. to 12. Co.						
																		Persons aged 60 Years and underwards.	Infants under 1 Year of Age.	Deaths of 1 Year of Age.	Highest.	Lowest.	Fahrenheit.	Centigrade.
Cols.	Cols.																						
33 TOWNS.	10,322,429	6553	4266	1771	721	13	96	63	93	42	713	124	255	760	64	22.7	5.6	82.0	41.8	0.46	1.17		
LONDON.	4,305,551	2469	1831	670	321	3	41	38	64	18	219	66	130	447	14	22.2	5.3	81.8	47.8	0.25	0.06		
WEST HAM.	227,404	160	101	45	12	1	1	4	3	2	3	2	1	3	2	23.2	8.3	-	-	-	-		
CROYDON.	169,600	51	36	15	6	-	-	-	-	-	5	4	7	3	2	17.2	3.8	-	-	-	-		
BRIGHTON.	117,833	58	32	10	16	-	-	-	1	-	1	4	1	5	-	14.2	2.2	50.4	0.86	0.34	-		
PORTSMOUTH.	167,284	70	22	9	-	-	-	-	-	-	4	3	4	7	-	15.6	1.9	51.0	0.95	2.41	-		
PLYMOUTH.	56,772	68	48	16	16	-	-	-	1	-	5	1	4	8	-	28.8	4.2	-	-	-	-		
PLYMOUTH.	225,146	132	63	18	19	-	-	-	1	-	4	1	2	8	3	14.6	1.4	45.0	0.12	0.30	-		
BRISTOL.	142,246	67	41	6	-	-	-	-	1	-	19	-	4	9	2	24.5	7.7	-	-	-	-		
CARDIFF.	43,310	54	30	13	9	-	1	1	-	1	3	1	2	1	1	21.7	3.3	-	-	-	-		
SWANSEA.	84,245	53	29	8	5	-	-	-	-	-	3	1	2	6	1	17.9	2.5	74.0	41.8	0.43	1.09		
WOLVERHAMPTON.	487,897	245	209	87	24	1	-	3	1	1	41	5	6	24	12	22.3	5.0	-	-	0.26	0.66		
BIRMINGHAM.	104,176	62	36	16	8	-	2	-	3	1	1	-	3	3	-	18.0	3.5	77.0	45.2	-	-		
NOEWICH.	180,005	122	88	54	12	1	1	1	-	2	37	2	3	8	2	25.5	13.0	-	-	0.52	1.32		
LEICESTER.	220,551	138	75	21	-	-	-	-	1	-	1	10	3	8	20	2	17.7	3.1	74.5	42.4	-	-	
NOTTINGHAM.	47,341	82	31	11	9	-	-	-	-	1	2	-	1	5	-	16.6	1.6	-	-	-	-		
DERBY.	103,817	87	60	25	9	-	-	-	2	-	16	-	1	3	-	30.1	10.0	-	-	-	-		
BIRKENHEAD.	510,466	418	362	182	89	-	8	4	2	3	73	9	14	63	7	37.0	9.5	79.4	50.2	0.61	1.55		
LIVERPOOL.	117,278	75	62	24	8	-	1	1	-	1	1	1	2	4	-	27.6	6.7	-	-	-	-		
POLTON.	515,567	361	292	135	39	1	12	1	4	3	55	7	16	35	5	29.5	8.0	-	-	-	-		
MANCHESTER.	203,427	152	104	55	10	-	-	-	-	-	26	3	5	17	1	26.7	7.2	-	-	-	-		
SALFORD.	186,469	66	33	8	2	1	-	-	-	-	1	1	2	4	-	12.6	0.8	-	-	-	-		
OLDHAM.	13,517	56	39	12	3	-	-	-	-	3	6	-	1	1	-	21.7	5.6	-	-	-	-		
BURNLEY.	124,005	77	56	18	7	-	-	-	1	-	7	-	2	2	4	23.5	7.6	-	-	-	-		
BLACKBURN.	110,225	88	58	28	8	-	-	-	-	-	37	-	5	3	-	41.6	19.4	-	-	-	-		
PRESTON.	97,552	57	31	6	11	-	-	-	-	-	-	-	1	2	-	16.6	-	-	-	-	-		
HUDDESFIELD.	91,918	46	27	10	4	1	-	-	-	-	-	-	1	2	-	15.3	1.1	-	-	-	-		
HALIFAX.	221,611	133	103	40	19	3	1	-	3	3	30	-	-	3	-	24.2	9.4	-	-	-	-		
BRADFORD.	382,094	258	160	67	24	-	3	1	2	1	25	3	11	15	2	21.8	4.8	-	-	-	-		
LEEDS.	333,922	226	140	59	23	-	6	3	1	-	32	2	6	16	4	21.9	6.7	-	-	-	-		
SHEFFIELD.	208,639	163	62	23	11	1	-	-	1	-	10	4	4	8	-	15.5	3.0	-	-	0.65	1.65		
HULL.	134,384	113	47	16	8	-	1	1	-	-	2	-	3	4	-	18.2	1.6	-	-	-	-		
SUNDERLAND.	90,961	71	38	7	4	-	-	-	1	-	2	-	2	-	2	16.1	2.9	-	-	-	-		
GATEHEAD.	166	67	18	9	-	-	2	-	-	-	4	3	4	16	-	17.7	2.1	-	-	-	-		
NEWCASTLE.																							

* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in 1901.

*Births, Deaths, Meteorology.***TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-SIXTH Week of each of the Eleven Years, 1883-93.**

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2589	2691	2483	2437	2735	2289	2467	2359	2458	2489	2637·8	2469
Males . .	1263	1347	1288	1246	1402	1128	1265	1196	1240	1272	1334·6	1260
Females .	1326	1344	1195	1191	1333	1161	1202	1163	1218	1217	1303·2	1209
TOTAL Deaths	1432	1471	1366	1253	1393	1293	1265	1346	1363	1377	1419·7	1831
Males . .	753	803	729	659	700	636	699	666	749	708	749·9	974
Females .	679	663	637	599	693	602	566	680	614	669	669·8	853

The numbers in this column are the average weekly numbers in the twenty-sixth weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.
TOTAL Births	2566	2667	2650	2532	2625	2532	2445	2242	2643	2582	2474	2520	2469
TOTAL Deaths	1683	1681	1730	1570	1576	1460	1503	1459	1453	1491	1579	1866	1831
Ages at Death													
{ 0-20 years . .	696	659	699	621	625	612	616	628	628	677	804	979	1032
{ 20-40 " . .	218	242	248	234	222	185	232	203	204	204	184	196	192
{ 40-60 " . .	334	359	355	335	318	319	318	305	300	278	259	322	286
{ 60-80 " . .	367	341	369	337	350	289	292	275	233	284	284	304	261
{ 80 years & upwards	68	80	59	43	61	55	45	43	38	48	48	65	60
Deaths from													
{ Under 1 year . .	344	332	362	300	290	311	293	305	313	361	431	577	670
{ 1-5 " . .	256	217	240	214	212	195	209	215	203	212	255	260	243
{ 5-20 " . .	96	110	97	107	123	106	114	107	112	104	118	142	119
Deaths from Small-pox . .	2	3	9	6	11	13	4	16	9	7	6	11	3
" " Measles . .	23	24	44	34	26	20	32	35	29	38	45	48	41
" " Scarlet fever . .	19	18	24	28	21	15	26	29	27	24	38	29	38
" " Diphtheria . .	38	44	47	50	54	63	51	41	51	39	62	68	64
" " Whooping-cough . .	53	49	60	49	43	37	44	36	35	31	47	52	56
" " Typhus . .	-	-	-	-	-	1	-	2	1	-	-	-	-
" " Enteric fever . .	5	8	7	8	13	6	5	7	7	8	7	16	17
" " Simple Cont'd fever . .	1	-	-	1	-	-	-	-	-	-	1	-	1
" " Diarrhoea and Dysentery . .	14	15	14	8	21	29	25	30	28	70	96	183	219
" " Cholera . .	-	-	-	-	1	-	-	1	2	3	2	5	8
" " all the above-mentioned Diseases . .	155	161	205	184	190	189	187	197	189	220	304	417	447
" " Dis. of Respiratory System . .	400	416	390	351	349	304	304	268	290	233	231	252	250
" " Phthisis . .	146	164	176	172	138	139	127	137	170	143	143	129	134
" " Dis. of Circulatory System . .	150	137	158	123	159	132	130	120	107	115	104	120	97
Violent Deaths . .	71	64	69	76	51	43	78	58	56	65	64	83	66
Inquest Cases . .	146	135	167	135	121	112	146	126	114	135	120	143	130
Deaths in Public Institutions	463	509	474	512	470	406	477	437	444	434	436	486	447
TEMPERATURE OF THE AIR													
Mean . .	43·4	45·3	55·4	56·0	55·0	57·8	59·3	58·7	55·7	60·7	65·9	61·6	62·3
Mean of Highest readings . .	60·1	56·8	68·8	70·6	68·5	72·8	72·1	69·4	68·0	74·5	80·6	74·4	75·2
Mean of Lowest readings . .	38·9	55·1	42·3	42·4	43·3	43·0	49·1	48·9	43·1	50·1	52·8	50·4	51·7
Humidity of the Air . .	78	70	63	61	64	57	76	65	67	66	53	66	71
Rain-fall in inches . .	0·00	0·00	0·10	0·02	0·01	0·00	0·37	0·02	0·14	0·19	0·00	0·39	0·25
Registered Sunshine (in hours)	54·6	44·6	48·3	65·9	41·1	77·1	29·4	34·0	31·9	46·2	67·3	34·4	38·6

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbier, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandrsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SIXTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 26th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 1st July 1893.								Corrected Averages for the 26th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 1st July 1893.							
		Deaths of Persons of the Ages									Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
		0-1.	1-5.	5-20.							0-1.	1-5.	5-20.					
ALL CAUSES -	1419·7	1831	670	243	119	192	286	261	60									
Small-pox { Vaccinated† -	2·0	1	-	-	-	-	1	-	-									
Unvaccinated -	2·2	1	-	-	-	1	-	-	-									
No Statement -	2·4	1	1	-	-	-	-	-	-									
Measles -	64·8	41	8	32	1	-	-	-	-									
Scarlet Fever -	15·7	38	1	18	15	4	-	-	-									
Typhus -	0·5	-	-	-	-	-	-	-	-									
Relapsing Fever -	-	-	-	-	-	-	-	-	-									
Influenza -	6·3	11	-	-	1	3	4	2	1									
Whooping-cough -	47·9	56	17	29	-	-	-	-	-									
Diphtheria -	20·7	64	2	40	20	-	-	1	1									
Simple Continued and Ill-defined Fever -	1·5	1	-	-	1	-	-	-	-									
Enteric Fever -	10·1	17	-	-	10	5	1	1	-									
Cholera and Chol. Diarr.	1·7	8	5	1	-	-	-	2	-									
Diarrhoea, Dysentery -	52·6	219	190	19	-	2	2	6	-									
Remittent Fever -	0·2	-	-	-	-	-	-	-	-									
Hydrophobia -	0·2	-	-	-	-	-	-	-	-									
Glanders -	0·1	-	-	-	-	-	-	-	-									
Cowpox and Effects of Vaccination -	0·2	-	-	-	-	-	-	-	-									
Veneral Affections -	8·0	11	9	-	1	1	-	-	-									
Erysipelas -	4·3	2	-	-	1	-	1	-	-									
Pyæmia and Septicæmia -	3·3	3	-	1	-	-	1	1	-									
Puerperal Fever -	8·7	1	-	-	1	-	-	-	-									
Other Zymotic Diseases -	2·1	1	1	-	-	-	-	-	-									
Thrush -	2·2	5	5	-	-	-	-	-	-									
Worms and other Parasitical Diseases -	0·2	-	-	-	-	-	-	-	-									
Starvation, Want of Breast-milk -	1·2	5	5	-	-	-	-	-	-									
Alcoholism -	6·1	6	-	-	1	4	1	-	-									
Rheumatic Fever, Rheumatism of Heart -	6·6	4	-	-	2	1	1	-	-									
Rheumatism -	1·7	3	-	-	-	1	2	-	-									
Gout -	3·4	3	-	-	-	-	-	3	-									
Rickets -	3·7	2	2	-	-	-	-	-	-									
Cancer -	37·2	61	-	-	7	23	50	1	-									
Tabs Mesenterica -	27·3	42	36	6	-	-	-	-	-									
Tubercular Meningitis -	27·4	19	9	5	4	1	-	-	-									
Phthisis -	156·7	134	2	4	7	67	43	11	-									
Scrofula, Tuberculos -	21·3	24	11	1	7	4	-	1	-									
Other Constitutional Diseases -	11·1	10	1	-	1	2	3	3	-									
Premature Birth -	36·1	48	48	-	-	-	-	-	-									
Atelectasis -	2·2	1	1	-	-	-	-	-	-									
Congenital Malformations -	5·8	11	11	-	-	-	-	-	-									
Old Age -	46·8	42	-	-	-	-	-	18	24									
Apoplexy -	38·3	45	-	-	-	1	20	19	5									
Epilepsy -	7·5	9	-	1	1	1	2	3	1									
Convulsions -	44·5	53	48	5	-	-	-	-	-									
Other Diseases of Brain and Nervous System -	85·9	95	21	19	4	8	15	22	6									
CAUSES OF DEATH.																		
Diseases of Organs of Special Sense -	2·7	6	1	1	3	-	-	1	-									
Diseases of Circulatory System -	103·2	97	1	2	9	7	43	32	3									
Croup -	8·3	1	-	1	-	-	-	-	-									
Bronchitis -	100·1	95	28	9	1	2	12	32	11									
Pneumonia -	74·6	131	17	23	9	21	43	16	2									
Pleurisy -	6·0	6	-	-	-	1	2	3	-									
Other Diseases of Respiratory System -	20·5	17	1	4	1	2	4	4	1									
Dentition -	12·0	16	10	6	-	-	-	-	-									
Quinsy, Sore Throat -	1·9	4	-	-	1	-	1	2	-									
Enteritis -	9·9	62	50	3	1	1	2	5	-									
Peritonitis -	7·6	11	-	-	2	5	3	1	-									
Diseases of Liver -	29·4	23	3	-	1	3	10	5	1									
Other Diseases of Digestive System -	29·1	38	16	2	3	4	6	4	1									
Diseases of Lymphatic System & of Ductless Glands -	2·2	1	-	-	1	-	-	-	-									
Diseases of Urinary System -	38·6	47	-	-	4	5	20	18	-									
Diseases of Generative System -	5·2	9	-	-	-	2	6	1	-									
Accidents of Childbirth -	4·2	6	-	-	6	-	-	-	-									
Diseases of Locomotive System -	7·5	5	-	1	4	-	-	-	-									
Diseases of Integumentary System -	4·7	3	1	-	-	-	-	2	-									
VIOLENT DEATHS:†																		
(ACCIDENT.)																		
By Railways -		3	-	-	2	1	-	-	-									
By Vehicles or Horses -		5	-	-	-	5	-	-	-									
In Ships, Boats, Docks (exclusive of Drowning) -		1	-	-	-	-	-	1	-									
In Building Operations -		1	-	-	-	1	-	-	-									
In Conflagrations -		-	-	-	-	-	-	-	-									
By Burns, Scalds, Explosions -	43·7	3	-	2	1	-	-	-	-									
By Drowning -		6	-	-	2	1	1	2	-									
By Suffocation in Bed -		10	10	-	-	-	-	-	-									
By Poisons or Poisonous Vapours -		1	-	-	-	1	-	-	-									
Other or not stated Causes -		24	7	1	2	3	6	4	1									
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
Homicide -	1·5	2	1	-	-	1	-	-	-									
Suicide -	8·4	10	-	-	-	6	4	-	-									
Execution -	-	-	-	-	-	-	-	-	-									
OTHER CAUSES -	51·7	91	89	7	-	1	1	1	1									

* The numbers in this column are the average weekly deaths for the ten years 1883-92, raised by 5·523 per cent for increase of population.
† The cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ended

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of														
					Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON		4,211,056	2469	1831	670	321	3	41	33	64	56	-	17	1	219	68	130	44	
WEST DISTRICTS		740,725	357	300	108	53	-	3	4	7	9	-	-	-	37	14	27	82	
NORTH DISTRICTS		994,207	570	408	156	70	-	7	9	24	21	-	7	1	53	14	31	84	
CENTRAL DISTRICTS		247,140	127	129	33	21	-	11	1	3	3	-	-	-	13	7	12	43	
EAST DISTRICTS		705,012	478	371	145	60	-	5	3	11	9	-	7	-	44	11	29	80	
SOUTH DISTRICTS		1,523,972	937	573	227	101	-	15	12	19	14	-	3	-	71	20	31	69	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	50	1	16	3	-	9	-	-	-	-	-	1	-	-	50	
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.		84156	30	29	9	8	-	-	-	-	2	-	-	-	-	2	2	2	-
St. John Paddington H - G.J.		83682	7	18	1	5	-	-	1	-	-	-	-	-	-	1	1	9	-
Kensington Town Ww - W.M.		118769	60	46	15	11	-	-	-	-	2	-	-	-	2	2	4	20	7
Brompton H - W.M. & C.		47552	21	16	1	5	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - W.M.		8585	5	8	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.		88652	50	40	20	6	-	-	-	2	3	-	-	-	7	3	8	4	-
Vulham Ww - W.M. & C.		91640	63	45	23	4	-	1	3	2	-	-	-	-	12	2	4	8	-
Chelsea Kensal Town - C.		21787	13	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Chelsea North WH HHH - C.		41657	17	21	7	2	-	2	-	1	-	-	-	-	4	-	1	9	-
Chelsea South HH - C.		38328	19	14	7	2	-	-	-	-	-	-	-	-	3	-	-	4	-
May Fair W - G.J.		23734	3	7	-	3	-	-	-	-	-	-	-	-	-	1	1	4	-
Belgrave WHH - C.		54638	22	28	6	5	-	-	-	2	1	-	-	-	2	2	5	11	-
St. John Westminster HHH - C.		34092	24	12	10	-	-	-	-	-	-	-	-	-	5	1	1	-	-
St. Margaret Westminster H - C.		21668	4	9	3	2	-	-	-	-	-	-	-	-	1	-	-	4	-
St. James Westminster WHH N.R. & G.J.		24993	15	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHHH - N.R.		13302	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																			
Al. Soles Marylebone HHHH W.M.		24481	12	12	3	4	-	-	-	-	-	-	-	-	-	1	1	3	-
Wendish Square HHHH - W.M.		13920	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone W - G.J. & W.M.		20019	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary Marylebone HHHH G.J. & W.M.		19238	31	11	2	3	-	-	-	-	-	-	1	-	-	-	1	-	-
Christchurch Marylebone H - W.M.		33323	17	11	4	2	-	-	-	-	2	-	-	-	-	-	-	-	-
St. John Marylebone H - W.M.		32100	14	12	4	4	-	1	-	1	-	-	-	-	2	-	1	-	-
Hamstead Ww HHHHH N.R. & W.M.		68425	39	27	4	5	-	1	7	-	-	-	2	-	1	1	1	13	-
Regent's Park Pancras H - W.M.		35592	31	10	4	2	-	-	-	1	1	-	-	-	2	1	2	-	-
Pottenham-court HHHH N.R. & W.M.		26319	14	12	3	2	-	-	-	1	1	-	-	-	-	-	-	9	-
Gray's Inn Lane HHH - N.R.		27443	14	13	6	3	-	-	-	-	-	-	-	-	5	-	-	3	-
St. Pancras Town HH - N.R.		22841	13	12	5	1	-	-	3	2	-	-	1	-	3	-	-	4	-
Camden Town WH - N.R.		15461	6	9	4	2	-	1	-	-	2	-	-	-	1	-	-	5	-
Kentish Town W - N.R.		95776	68	29	10	7	-	1	-	1	1	-	1	-	2	1	1	5	-
Upper Holloway Ww HHH - N.R.		90272	69	43	17	5	-	-	-	3	-	-	-	-	8	3	4	18	-
Islington South-west H - N.R.		105557	75	66	31	11	-	4	3	3	2	-	-	-	9	1	6	1	-
Islington South-east - N.R.		84411	28	25	13	3	-	1	-	-	2	-	-	-	7	-	3	-	-
Highbury HH - N.R.		59193	33	15	10	-	-	-	-	1	-	-	1	-	3	1	2	-	-
Stoke Newington H - N.R.		80925	14	7	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Stamford Hill - E.L.		17759	6	6	2	2	-	-	1	-	-	-	-	-	1	-	-	-	-
West Hackney H - N.R.		43992	27	14	10	-	-	-	-	-	2	-	-	1	2	1	1	3	-
Hackney Ww HH - E.L. & N.R.		96486	40	50	15	8	-	3	-	6	3	-	1	-	4	4	5	19	-
South Hackney W - E.L.		41759	21	14	7	5	-	-	-	1	1	-	-	-	5	-	-	-	-
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.		16995	8	6	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
St. Giles South WH - N.R.		13450	17	9	2	4	-	-	-	-	-	-	-	-	2	-	-	6	-
St. Giles North H - N.R.		9333	4	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HH N.R. & C.		14574	1	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary-le-Strand H - N.R.		5706	2	2	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Clement Danes WH - N.R.		7193	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.		-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	1	5	-
St. Geo. the Martyr HHHHHH N.R.		17929	9	17	3	4	-	-	-	2	1	-	-	-	1	-	-	11	-
St. Andrew Eastern W - N.R.		15319	7	6	4	1	-	1	-	-	-	-	-	-	1	-	-	-	-
St. James Clerkenwell - N.R.		16803	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Amwell Clerkenwell - N.R.		16833	10	9	2	1	-	2	-	-	-	-	-	-	3	-	-	-	-
Pentonville - N.R.		16324	11	10	4	2	-	-	-	-	-	-	-	-	1	-	1	-	-
Goodwell-street - N.R.		15375	13	8	3	2	-	-	-	-	-	-	-	-	1	-	-	-	-
City-road HHHH - N.R.		29148	18	23	9	1	-	6	-	1	-	-	-	-	1	1	2	-	-
Whitecross-street - N.R.		8278	6	3	2	-	-	1	-	1	-	-	-	-	2	1	2	2	-
Finchbury - N.R.		4365	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Hoborn Union Workhouse, Mitcham w.		-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Botolph H - N.B. & E.L.		8944	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.		4373	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - N.R.		4403	-	15	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride W - N.R.		6618	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	15
Allhallows Barking - N.R.		10325	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - N.R.		8377	-	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L.—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.B. N. River; E. L. East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
y, 1st July, 1893.

		The DEATHS registered in the Week include																														
REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths from																		Incu- sues Causes.	Deaths in Public Institutions.	Un- certified Causes of Death.							
					Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.																
EAST DISTRICTS.																																
South HL*	E.L. & N.R.	20098	13	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Town W	- N.R.	29313	16	26	7	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town W	- N.R.	28364	19	18	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ston WH	- N.R. & E.L.	46244	35	10	9	2	-	1	-	2	1	-	1	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Green North H	- E.L.	51820	41	23	13	2	-	1	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Green South	- E.L.	33491	23	11	5	2	-	1	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Green East WHL*	- E.L.	44123	24	13	7	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town W	- E.L.	22456	13	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chapel Church H	- E.L. & N.R.	37378	25	12	4	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
an's Fields	- E.L.	20598	4	30	6	12	-	-	-	3	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Large's, North	- E.L.	13800	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n, St. George East W	- E.L.	37733	24	22	14	1	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East W	- E.L.	7813	10	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town West H	- E.L.	10490	6	10	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town East WH	- E.L.	14928	8	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town East WH	- E.L.	32181	19	15	0	-	-	1	1	-	1	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town West H	- E.L.	38620	35	17	11	2	-	-	-	1	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town East WH	- E.L.	68945	55	10	10	7	-	-	-	-	1	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town East WH	- E.L.	40378	50	13	4	2	-	-	-	1	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town East WH	- E.L.	70002	36	55	14	13	-	-	-	4	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town East WH	- E.L.	56317	34	20	9	3	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DISTRICTS.																																
Church Southwark WH	- L. & S.	13264	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S.	13898	3	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S. & L.	21867	24	12	9	7	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S. & L.	16624	12	9	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S. & L.	21221	10	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- L. & S.	26501	17	11	5	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S. & L.	61296	50	28	13	5	-	-	-	-	1	2	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- L. & S.	47866	17	10	5	1	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S.	12694	9	12	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S. & L.	14599	13	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S.	16581	14	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S.	54025	26	16	7	1	-	-	-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S. & K.	59074	30	15	6	4	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- L. & S.	14031	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- L. & S.	14644	16	9	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- L. & S.	15024	13	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- L. & S.	39147	31	25	4	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S. & L.	60586	26	24	12	3	-	-	-	2	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S. & L.	39708	19	9	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- L. & S.	73405	40	26	12	4	-	-	-	-	1	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- L.	25657	9	8	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S.	67144	33	15	6	3	-	-	-	-	-	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S.	83314	49	31	12	9	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S.	43698	19	12	5	1	-	-	-	2	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S.	46720	30	17	12	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S.	17771	2	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- L.	46742	29	9	6	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- L. & S.	6509	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S. & L.	81654	49	38	4	12	-	-	-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- S. & K.	83485	28	38	21	5	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- L. & S.	63566	23	26	9	8	-	-	-	-	3	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- K.	35314	22	14	6	4	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- K.	42077	23	21	8	1	-	-	-	1	5	-	2	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- K.	50632	11	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church Southwark WH	- K.	2																														

TABLE C.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 1st July, 1893

Regis- tration District and Sub- District Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Unnum- bered Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include															
						Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.			
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.						
LONDON—OUTER RING.						370,924	1,422,276	842	511	182	99	2	3	9	21	11	7	80	23	33	4
80:1	Carshalton WHH	12228	26108	14	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-
2	Epsom, part of WHH	9971	12508	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37:1	Godstone, part of WHH	3754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38:1	Croydon WHH	30851	138701	62	43	16	9	-	-	-	-	-	-	3	-	2	5	4	7	5	-
2	Mitcham W	11697	23038	21	8	3	2	-	-	-	-	-	-	1	2	-	-	-	1	-	-
59:1	Wimbledon HHH	3220	25758	12	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston WHH	8549	44765	20	26	3	8	-	-	-	-	-	-	1	1	-	-	1	1	7	-
8	Esher, part of WHH	6001	12059	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton H	4578	18225	6	5	-	2	-	-	-	-	-	-	1	-	-	-	2	1	-	-
40:1	Richmond WH	2272	25389	12	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Mortlake H	2941	16169	17	9	-	3	-	-	-	-	-	-	6	-	-	2	1	1	-	-
41:1	Bromley, pt. of HHHH	15659	45783	27	21	6	2	-	-	-	-	-	-	1	1	-	2	-	1	1	-
2	Chislehurst, pt. of WHH	14307	20372	11	9	2	2	-	-	-	-	-	-	1	-	-	-	1	2	3	-
42:1	Bexley H	13437	30587	16	13	9	2	-	-	-	-	-	-	-	-	1	-	8	1	1	1
5	Dartford Work., pt. of WHH	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
124:1	Sunbury W	11055	13665	8	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1
2	Staines W	13277	13220	15	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125:1	Hillingdon WHH	6029	12237	4	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge W	6178	8416	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
3	Hayes WH	14687	12613	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
126:1	Isleworth WH	7008	26271	13	13	4	3	-	-	-	1	-	-	-	-	-	3	-	-	-	3
2	Twickenham HH	2477	16023	8	4	1	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-
3	Brentford HHHH	4345	37774	16	14	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Chislewick W	1340	21964	16	7	3	1	-	-	-	-	-	-	-	-	-	4	-	-	-	1
5	Acton WH	6083	30946	12	15	6	3	-	-	-	-	-	-	-	-	1	-	4	1	1	-
127:1	Harrow HH	13809	16710	12	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware H	6994	8349	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden HHH	4383	61366	36	18	9	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
4	Hendon W	6332	15835	4	7	1	1	-	-	-	-	2	-	-	-	-	3	1	2	-	-
128:1	South Mimms W	15599	8454	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet WHH	5433	11785	3	3	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1
3	Finchley HH	4688	25813	14	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129:1	Hornsey H	8039	61404	20	15	4	5	-	-	-	-	-	-	1	-	-	1	-	-	-	-
2	Tottenham H	4642	97166	59	37	18	4	-	-	-	-	-	-	-	-	2	-	6	6	7	-
3	Edmonton WH	7483	36850	21	13	3	1	-	-	-	-	-	-	1	-	-	-	2	-	2	2
4	Enfield WHH	12653	51799	16	12	3	3	-	-	1	1	-	-	-	-	-	1	1	1	1	2
5	Waltham Abbey W	11017	6066	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt H	8490	9620	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130:1	Hatfield, part of WHH	2906	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
131:1	Bushey W	331	7731	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of WHH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132:1	Stratford H	882	42932	34	22	10	3	-	-	-	-	-	-	-	1	2	4	-	-	-	-
2	Plaistow HHH	-	57848	54	31	12	4	1	1	-	-	-	-	-	1	1	3	-	-	-	-
3	Canning Town H	4055	54750	37	34	20	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
4	Forest Gate W	-	49322	35	12	3	3	-	-	-	-	-	-	1	-	-	13	-	-	-	-
5	East Ham WH	3294	32710	35	9	4	1	-	-	-	-	-	-	2	-	-	2	-	1	-	-
6	Leyton WHH	4372	70188	50	28	11	9	-	-	-	-	-	-	1	-	-	3	-	-	-	-
7	Walthamstow HH	6520	57330	49	9	2	1	-	-	-	-	-	-	-	-	-	9	1	2	5	-
137:1	Chigwell, part of WHH	11761	12941	15	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
2	Epping Work., pt. of WHH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139:1	Romford, part of WHH	6730	4324	2	6	2	3	-	-	-	1	-	-	-	-	-	2	-	-	-	3
2	Ilford W	3493	10913	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town W	4127	14301	9	10	3	3	-	-	-	-	-	-	2	-	-	2	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 80:1, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1783); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2232); 41:1, Bromley sub-district except the parishes of Cadmansea and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st July, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						From All Causes.	From Diseases in Cols. 8-14.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
GREATER LONDON	448,334	5,849,104	20.9	5.1	2342	852	420	5	44	47	85	67	25	299	89	491	
INNER LONDON -	77,410	4,305,551	22.2	5.3	1831	670	321	3	41	33	64	56	13	219	66	447	
OUTER RING -	370,924	1,543,553	17.3	4.5	511	182	99	2	3	9	21	11	7	80	23	44	

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 60.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	267,261	July	1	153	113	22.0	-	7	1	1	1	2	6
GLASGOW -	677,883	"	1	496	297	22.8	-	21	4	4	9	2	35
DUBLIN -	349,594	"	1	216	206	30.7	-	-	-	1	7	5	22
BOMBAY -	466,460	April	15	-	-	-	-	-	-	-	-	-	-
MUMBAI -	821,764	June	6	301	479	30.3	9	5	?	?	?	149	24
CHENNAI -	452,613	May	19	313	357	41.0	2	35	?	?	?	118	47
COCHIN -	242,405	"	26	262	326	37.4	-	25	?	?	?	122	43
PARIS -	476,862	June	24	1292	1069	23.5	4	42	4	27*	9	11	141
BRUSSELS -	435,122	"	24	217	194	20.7	-	11	-	1*	-	1	30
AMSTERDAM -	222,230	"	10	228	170	20.1	-	2	-	-	1	1	-
ROTTERDAM -	169,831	"	10	105	104	24.2	-	-	2	-	-	1	-
THE HAGUE -	334,000	"	24	226	148	23.1	-	-	1	14	4	-	16
COPENHAGEN -	249,246	"	17	144	100	20.9	-	-	7	4*	1	-	9
CHRISTIANIA -	161,151	"	24	21	55	17.7	-	-	1	-	-	-	9
S. PETERSBURG -	954,400	"	17	-	-	-	-	-	-	-	-	-	-
MOSCOW -	753,469	"	17	-	486	33.6	2	6	14	19	2	6	89
BERLIN -	1,714,938	"	10	844	611	19.1	-	6	12	20	11	5	44
ST. PETERSBURG (State) -	634,878	"	17	382	220	18.1	-	2	1	5*	1	4	12
PRAGUE -	305,140	May	20	209	175	29.8	-	13	1	14*	1	-	11
BRATISLAVA -	353,551	June	24	-	199	29.6	-	12	-	9*	-	1	31
VIENNA -	380,900	"	24	-	218	29.8	-	1	8	7*	-	10	48
GENOA -	1,435,931	"	24	-	-	-	-	-	-	-	-	-	-
PRAGUE -	27,963	"	17	201	198	31.4	2	2	1	4	1	3	6
BUDA-PESTH -	539,516	"	17	365	272	26.2	-	6	4	18	3	4	12
TRIESTE -	158,314	"	17	93	72	23.6	6	-	-	1*	-	-	-
ROME -	448,495	May	20	-	-	-	-	-	-	-	-	-	-
TURIN (10 days) -	35,525	"	10	212	231	25.2	-	2	2	4	3	4	21
VENICE -	163,601	June	17	90	57	18.2	-	1	-	2*	-	1	4
CAIRO -	374,838	"	8	346	429	59.5	2	2	-	-	3	8	144
ALEXANDRIA -	231,396	"	8	176	176	39.7	1	1	-	3*	-	4	56
NEW YORK -	1,875,385	"	10	-	770	21.3	1	12	15	33	10	10	26
BROOKLYN -	983,811	"	10	-	347	18.4	-	2	5	8	3	2	8
PHILADELPHIA -	1,115,662	"	10	-	419	19.6	-	1	5	16	4	11	18
NEW ORLEANS -	254,000	May	6	-	171	35.1	-	-	-	1	-	10	28

* Including deaths from croup.

† Including 3 deaths from cholera.

TAB

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25 26 27

28	29	30	1
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1

25	26	27	28	29	30	1
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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 27. 1893. VOL. LIV.] WEEK ENDING SATURDAY, JULY 8. [Price 1½d.

General Register Office, Somerset House,
July 10th, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 23·8 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	June 17.	June 24.	July 1.	July 8.		June 17.	June 24.	July 1.	July 8.
Birkenhead	22·6	26·1	30·1	27·1	Liverpool -	28·9	32·9	37·0	34·9
Birmingham	15·5	21·4	22·3	26·2	London -	19·1	22·6	22·2	22·4
Blackburn -	21·0	21·9	23·5	26·9	Manchester -	25·0	26·6	29·5	32·2
Bolton -	20·0	20·5	27·6	32·0	Newcastle-on-Tyne	14·6	21·4	17·7	25·7
Bradford -	19·1	19·8	24·2	24·9	Norwich -	17·0	11·5	18·0	13·5
Brighton -	13·7	14·6	14·2	19·9	Nottingham -	12·1	15·8	17·7	16·5
Bristol -	13·0	19·9	14·6	18·1	Oldham -	19·1	19·9	12·6	11·8
Burnley -	22·3	20·1	21·7	17·8	Plymouth -	27·6	24·6	28·8	15·0
Cardiff -	26·0	20·1	24·5	28·2	Portsmouth -	10·3	17·5	15·6	19·0
Croydon -	16·3	18·2	17·2	16·7	Preston -	25·5	28·9	41·6	42·1
Derby -	17·1	18·2	16·6	11·8	Salford -	23·8	26·9	26·7	26·1
Gateshead -	14·9	17·2	16·1	20·1	Sheffield -	18·9	22·8	21·9	26·2
Halifax -	17·6	18·7	15·3	17·0	Sunderland -	19·0	24·8	18·2	20·2
Huddersfield	18·2	12·8	16·6	15·0	Swansea -	32·2	21·1	21·7	28·3
Hull -	20·2	17·0	15·5	20·7	West Ham -	15·8	14·4	23·2	22·9
Leeds -	15·8	19·9	21·8	21·6	Wolverhampton -	23·5	16·7	17·9	29·1
Leicester -	18·5	24·6	25·5	32·1					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·0 in Liverpool, 1·1 in Burnley, 1·6 in Newcastle-on-Tyne, 1·8 in Cardiff, 1·9 in Preston, and 5·9 in Blackburn; from *scarlet fever* 1·3 in Bolton; from *whooping-cough*, 1·0 in Birkenhead, 1·1 in Gateshead, and 1·7 in Blackburn; from "*fever*," 1·1 in Burnley and in Huddersfield, and 1·6 in Sunderland; and from *diarrhæa*, 4·2 in Bradford and in Hull, 4·5 in Leeds, 5·6 in Salford, 5·7 in West Ham, 5·9 in Cardiff, 6·2 in Portsmouth, 6·5 in Birkenhead, 6·7 in Sheffield, 6·8 in Wolverhampton and in Manchester, 7·3 in Liverpool, 8·2 in Birmingham, 11·6 in Bolton, 11·9 in Leicester, and 13·7 in Preston. The 76 deaths from *diphtheria* included 54 in London, 5 in Manchester, and 4 in West Ham. Nine deaths from *small-pox* were registered in London, 2 in Birmingham, one in West Ham, and one in Bradford, but not one in any other of the thirty-three towns.

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

LONDON.

In LONDON† 2220 BIRTHS and 1847 DEATHS were registered. Allowing for increase of population, the births were 389 below, and the deaths 328 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19.1, 22.6, and 22.2 in the preceding three weeks, was 22.4 last week. During the four weeks ending on Saturday last the death-rate averaged 21.6 per 1000, being 4.1 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1847 deaths included 9 from small-pox, 52 from measles, 35 from scarlet fever, 54 from diphtheria, 49 from whooping-cough, 13 from enteric fever, 219 from diarrhoea and dysentery, and 10 from cholera and choleraic diarrhoea, and not one from typhus or any ill-defined form of continued fever; thus, 441 deaths were referred to these diseases, being 151 above the corrected average weekly number.

The deaths from *small-pox*, which had been 6, 11, and 3 in the preceding three weeks, rose again last week to 9, the corrected average being 5. The number of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 361 and 20 respectively, making a total of 381, against 490, 410, and 397 on the preceding three Saturdays; 68 cases were admitted during the week, against 59 and 76 in the preceding two weeks. The deaths from *measles*, which had been 45, 48, and 41 in the preceding three weeks, rose last week to 52, but were 11 below the corrected average. The deaths from *scarlet fever*, which had been 38, 29, and 38 in the preceding three weeks, fell again to 35 last week, but were 16 in excess of the corrected average. The Metropolitan Asylum and London Fever Hospitals* contained 2885 scarlet fever patients at the end of last week, against 2671, 2689, and 2775 on the preceding three Saturdays; 362 cases were admitted during the week, against 309 and 346 in the preceding two weeks. The deaths from *diphtheria*, which had been 62, 68, and 64 in the preceding three weeks, further fell last week to 54, but exceeded the corrected average by 32. The Metropolitan Asylum Hospitals* contained 304 diphtheria patients at the end of last week, against 298, 301, and 293 on the preceding three Saturdays; 67 cases were admitted during the week, against 76 and 53 in the preceding two weeks. The deaths from *whooping-cough*, which had been 47, 52, and 56 in the preceding three weeks, fell to 49 last week, the corrected average being 47. The fatal cases of *enteric fever*, which had been 7, 16, and 17 in the preceding three weeks, fell again last week to 13, but exceeded the corrected average by 2. The Metropolitan Asylum Hospitals* contained 83 cases of enteric fever and one of typhus on Saturday last; 13 cases of enteric fever were admitted during the week, against 33 and 23 in the preceding two weeks. The deaths from *diarrhoea*, which had been 96, 188, and 219 in the preceding three weeks, were again 219 last week, exceeding the corrected average by 101. Of the 219 deaths, 208 were of children under five years of age, including 183 of infants under one year of age.

The deaths referred to diseases of the respiratory organs, which had been 234, 252, and 250 in the preceding three weeks, were 235 last week, being 36 above the corrected average.

The deaths primarily attributed to *influenza*, which had been 6, 12, and 11 in the preceding three weeks, were again 11 last week.

Different forms of violence caused 54 deaths, concerning all but 2 of which inquests were held. Of these 54 deaths, 11 were cases of suicide, while the remaining 43 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 5 to burns and scalds, 6 to drowning, and 6 (of infants under one year of age) to suffocation in bed.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON
registered in the 13 WEEKS ENDING on 1ST JULY, 1893.

SANITARY AREAS.	Total Deaths from all Causes.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric Fever.	Simple and Undefined Fever.	Diarrhoea.		
REGISTRATION LONDON	20,493	90	439	333	660	590	4	110	4	753	4868	147
WEST.												
Paddington - - - - -	468	3	-	7	15	21	-	3	-	7	105	139
Kensington - - - - -	627	2	3	12	14	12	-	2	-	20	133	131
Hammer-smith - - - - -	425	1	-	7	14	14	-	1	-	22	105	134
Fulham - - - - -	431	1	1	10	14	32	-	1	-	37	170	187
Chelsea - - - - -	443	-	5	7	8	24	-	2	1	19	103	160
St. George Hanover Square - - - - -	297	8	-	11	10	7	-	1	-	3	39	105
Westminster - - - - -	313	-	1	6	5	2	-	2	1	12	69	207
St. James Westminster - - - - -	124	-	-	1	3	2	-	-	-	2	16	114
NORTH.												
Marylebone - - - - -	765	2	4	11	33	30	-	4	-	14	155	138
Hamstead - - - - -	233	2	-	8	13	1	-	1	-	5	52	82
Pancras - - - - -	1189	4	39	19	42	33	-	5	-	42	293	171
Islington - - - - -	1489	-	56	20	45	47	-	8	1	65	398	159
Hackney - - - - -	970	-	6	13	35	39	-	6	1	33	218	126
CENTRAL.												
St. Giles - - - - -	217	2	1	7	5	4	-	1	-	2	24	78
St. Martin-in-the-Fields - - - - -	66	2	-	-	1	-	-	-	-	2	8	157
Strand - - - - -	159	1	-	5	7	1	-	-	-	2	21	153
Holborn - - - - -	204	-	5	2	9	2	-	-	-	3	36	158
Clerkenwell - - - - -	415	-	25	9	26	10	-	-	-	24	96	187
St. Luke - - - - -	339	-	20	4	7	13	-	2	-	12	87	207
London City - - - - -	202	2	2	2	2	-	-	-	-	3	13	126
EAST.												
Shoreditch - - - - -	744	-	27	7	33	22	-	3	-	43	189	166
Bethnal Green - - - - -	763	1	16	19	19	7	-	2	-	23	185	159
Whitechapel - - - - -	469	3	13	3	13	4	-	1	-	14	122	144
St. George-in-the-East - - - - -	354	-	11	-	18	1	-	-	-	37	117	224
Stepney - - - - -	421	4	3	10	14	24	1	3	-	13	107	236
Mile End Old Town - - - - -	693	8	5	13	26	13	-	6	-	38	136	133
Poplar - - - - -	943	6	8	22	43	17	1	21	-	41	217	161
SOUTH.												
St. Saviour Southwark - - - - -	131	-	2	5	1	4	-	1	-	4	24	126
St. George Southwark - - - - -	383	5	7	11	4	13	-	5	-	15	106	208
Newington - - - - -	622	2	13	7	16	17	-	3	-	29	158	143
St. Olave Southwark - - - - -	83	-	2	2	2	1	-	2	-	1	12	165
Bermondsey - - - - -	430	2	8	11	21	5	1	1	-	15	101	156
Rotherhithe - - - - -	181	12	-	3	4	15	-	2	-	2	47	148
Lambeth - - - - -	1187	1	20	13	28	35	1	3	-	34	263	117
Battersea - - - - -	623	4	18	7	35	38	-	3	-	23	187	142
Tandsworth - - - - -	546	1	7	8	16	10	-	2	-	28	134	191
Camberwell - - - - -	1037	6	13	9	17	31	-	1	-	37	230	142
Greenwich - - - - -	771	7	52	9	22	17	-	1	-	26	204	161
Lewisham (excluding Penge) - - - - -	247	4	10	1	12	2	-	1	-	5	47	86
Woolwich - - - - -	196	2	10	5	2	6	-	-	-	4	42	131
Plumstead - - - - -	354	2	28	8	15	4	-	1	-	14	76	109

In the above Table all deaths in Hospitals and in other Public Institutions within Registration London, as also 523 that occurred outside that area in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, the City of London Lunatic Asylum at Stone, and the Metropolitan Hospitals and Asylums, have been distributed to the sanitary areas from which the deceased inmates were admitted. On the other hand, the deaths of 393 non-residents who died in Public Institutions have been excluded from the Table.

GREATER LONDON.

In Greater London 3074 births and 2356 deaths were registered, corresponding to annual rates of 27·4 and 21·0 per 1000 of the estimated population. In the Outer Ring, 16 deaths from diphtheria, 6 from measles, 6 from scarlet fever, and one from small-pox were registered. Four deaths from diphtheria, 4 from measles, 4 from scarlet fever, and the death from small-pox occurred in West Ham district. Two deaths from diphtheria occurred in Mortlake sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·78 inches, and that of the Thermometer 68°·6, the latter being 6°·7 above the week's average in the 50 years 1841-90. The direction of the wind was North-easterly, the horizontal movement of the air being 17 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 56·0 hours.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the daily amount of water supplied during the month of June. The supply was in the ratio of 270 gallons to one service.

COMPANIES.	Number of Services.		Daily Supply of Water in Gallons.	
	JUNE. 1892.	JUNE. 1893.	JUNE. 1892.	JUNE. 1893.
TOTAL SUPPLY	785,621	795,436	196,841,885	214,697,790
From Thames	378,923	384,394	99,217,668	108,736,018
From Lea and from other Sources	406,698	411,042	97,624,217	105,961,772
THAMES.				
Chelsea	36,358	36,682	11,117,198	12,417,414
West Middlesex	75,739	76,727	18,994,230	20,340,331
Southwark and Vauxhall	114,349	115,543	28,865,291	32,459,033
Grand Junction	57,881	58,705	19,433,831	19,534,772
Lambeth	94,596	96,782	20,507,118	23,984,468
LEA AND OTHER SOURCES.				
New River	155,550	156,531	38,599,000	42,645,000
East London	173,655	175,499	44,234,558	46,203,260
Kent	77,493	79,012	14,799,659	17,113,512

Note.—The Return for June 1893, as compared with that for the corresponding month of 1892, shows an increase of 9,815 services, and of 17,855,905 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JUNE.

*Water-analysis Laboratory, The Yews, Reigate,
6th July, 1893.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of June.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·5, New River and Tottenham 1·3, East London (deep-well) 1·6, Colne Valley 2·2, East London (river supply) 1·9, Chelsea 2·3, West Middlesex, Southwark, and Grand Junction 2·5, and Lambeth 2·7. The unfiltered river waters contained the following proportions:—New River Cut 2·1, East London Company's intake 4·4, and the Thames at Hampton 4·7.

The Thames at Hampton was, on June 20th, pale yellow in colour and turbid. It was, chemically very inferior, and bacterially, slightly inferior to its condition on the 16th of May. Contrasted with the unfiltered water, the supplies of the five Companies drawing from the Thames showed great chemical, and the following per-centage bacterial, improvement: Chelsea 98·71, West Middlesex 99·64, Southwark (filter No. 2) 99·43, (filter No. 4) 99·28, (gravel water) 99, Grand Junction (Hampton filters) 87·09, (Kew general filter) 35·95, (Kew, South, filter well) 98·85, and Lambeth 98·49. The water was in all cases efficiently filtered.

The unfiltered water, taken chiefly from the River Lea by the New River Company on June 22nd, was turbid and very pale yellow. It was neither chemically, nor bacterially, of quite so good quality as on May 18th. Before being supplied, it was improved bacterially to the extent of 98·32 per cent., and ranked, as regards chemical purity, with the deep-well waters. It was efficiently filtered before delivery.

The raw water taken from the Lea by the East London Company on June 22nd was turbid and pale yellow. It was, both bacterially and chemically, of much worse quality than when last examined on May 18th, but it was efficiently filtered and improved before delivery, chemically by more than 50 per cent., and, bacterially, on the average, by 99 per cent.

The deep-well waters of the Kent, Colne Valley, and East London Companies and of the Tottenham Board of Health were of excellent quality for dietetic purposes, the Kent Company's water being again distinguished by its very high degree of organic purity. All these waters were clear and bright without filtration, and that of the Colne Valley Company was softened before delivery, and thus rendered suitable for washing.

Seen through a stratum two feet deep, the Kent, Colne Valley, Tottenham, and East London (deep-well) waters were clear and colourless, the New River and East London (river supply) clear and nearly colourless, and the remaining waters clear and very pale yellow.

The bacteriological examination, by Dr. Koch's process, of the raw river and gravel water, and of those supplied by the various Companies, collected on the 20th, 21st, 22nd, and 23rd gave the results contained in the following table:—

DESCRIPTION.	No. of Microbes per c.c.	Temp. C.
RAW RIVER WATERS.		
Thames at Hampton	2789	20°4
New River Cut	2079	15°8
Lea at Angel Road	4184	19°7
" after storage	1369	19°4
RIVER SUPPLIES.		
Chelsea	36	20°0
West Middlesex	10	19°0
Southwark, No. 2, well	16	21°3
" No. 4 "	20	20°5
" Gravel water	28	16°5
Grand Junction, Hampton filter	360	20°9
" Kew general filter well	392	19°4
" Kew South filter well	32	20°0
Lambeth	70	20°9
New River main filter shaft	35	18°4
East London, No. 1, Essex well	61	18°3
" No. 11, filter	35	19°7
" No. 12 "	21	17°8
DEEP WELL.		
Kent	48	11°2

Thus, of the filtered waters the West Middlesex and Southwark Companies delivered water of the greatest bacterial purity, whilst two out of the three filters examined at the works of the Grand Junction Company were allowing an abnormal number of microbes to pass. The Kent Company's water also contained, for deep-well water, an unusually high number.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "very slightly turbid and pale green in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a little suspended matter. The temperature was abnormally high."

I am, &c.

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. (Unfiltered water) -	{ June 20th. Grand Junction Co.'s intake at Hampton. }	20·4	26·92	·234	·042	·010	·132	·182	1·8	20·3
	Chelsea - - -	{ June 23rd. Cab Rank, Horse Guards, Whitehall. }	18·7	25·80	·120	·017	0	·155	·172	1·8	19·4
	West Middlesex -	{ June 23rd. Cab Rank, Riding House- street. }	16·2	25·70	·130	·015	0	·153	·168	1·7	19·4
	Southwark - -	{ June 23rd. Cab Rank, St. George's Church, Borough. }	19·7	25·20	·184	·014	0	·141	·155	1·8	18·9
	Grand Junction -	{ June 23rd. Cab Rank, Portman-street, Oxford-street. }	18·4	27·04	·129	·017	0	·156	·173	1·8	20·3
	Lambeth - - -	{ June 23rd. Cab Rank, St. George's- road, Southwark. }	19·3	26·44	·142	·019	0	·184	·203	1·8	19·4
	LEA. (Unfiltered water) -	{ June 22nd. New River Out at Green-lanes. }	15·8	32·84	·102	·022	·004	·192	·217	1·8	22·7
	New River - -	{ June 23rd. Cab Rank, Tottenham Court-road. }	18·7	29·50	·066	·009	0	·180	·189	1·8	21·2
	(Unfiltered water) -	{ June 22nd. East London Co.'s intake at Angel-road. }	19·7	28·20	·209	·048	·040	·144	·225	1·9	20·0
	East London -	{ June 23rd. Fire Brigade Station, Commercial-road, E. }	19·0	28·42	·098	·012	0	·187	·199	1·9	20·0
Outer Circle.	DEEP WELLS. Kent - - -	{ June 23rd. Mill-lane, Deptford. }	13·1	37·60	·023	·005	0	·507	·512	2·2	27·2
	Colne Valley - -	{ June 30th. Bushey. }	—	18·20	·103	·020	·010	·437	·465	2·1	7·3
	Tottenham - -	{ June 29th. Tottenham. }	—	41·40	·068	·009	·052	trace	·050	3·1	22·7
	East London - -	{ June 29th. Lea Bridge Well. }	—	38·58	·082	·015	·066	trace	·069	2·5	20·0
	Corporation of Birming- ham* - - -	{ June 5th. 3, Court, Parker Street. }	15·0	29·7	·142	·027	0	·242	·269	2·0	18·5
Corporation of Glasgow† -		{ June 15th. Loch Katrine Water. }	15·0	2·2	·162	·024	0	·004	·028	·72	·48
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 23rd of June, at the Horse Guards cab-rank, had a temperature of 18·7 C.; 100,000 lbs. of it contained 25·80 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·120 lb. of carbon and ·013 lb. of nitrogen. The above quantity of water also contained *no* ammonia, and ·155 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·172 lb. The above weight of water also contained 1·8 lb. of chlorine; and 19·4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

CITIES AND BOROUGHES.	Colts.	Deaths from										Deaths of										Population estimated at the middle of the Year 1892.*		CITIES AND BOROUGHES.						
		the Week ending 8th July, 1892.										Persons under 1 Year of Age.										at the middle of the Year 1892.*								
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	In Cent.	In Inches.	Mean.		
33 TOWNS		10,322	429	4702	1865	768	13	112	54	76	85	41	816	140	252	755	62	23·8	6·0	89·9	47·2	63·7	17·61	0·48	1·22					Colts.
LONDON		4,805	551	1847	664	303	9	52	35	54	49	13	219	54	120	439	19	22·4	5·3	89·9	52·7	68·6	20·33	0·38	0·97					33 TOWNS.
WEST HAM		227	404	135	100	46	11	1	4	4	-	3	25	1	1	8	2	22·9	8·5	-	-	-	-	-	-					LONDON.
CROYDON		109	000	46	85	12	6	-	-	1	-	-	7	1	1	2	1	16·7	3·8	-	-	-	-	-	-					WEST HAM.
BRIGHTON		117	883	58	45	13	15	-	1	-	2	-	2	-	1	10	-	19·9	2·2	-	-	-	-	-	-					CROYDON.
PORTSMOUTH		167	284	61	31	12	-	-	-	-	-	-	20	1	2	6	1	19·0	6·2	76·0	54·5	63·1	17·28	0·88	2·24					BRIGHTON.
PLYMOUTH		86	772	41	25	8	10	-	-	-	-	-	1	1	1	1	1	15·0	0·6	-	-	-	-	-	-					PORTSMOUTH.
BRISTOL		225	146	78	23	23	-	-	-	1	-	-	1	4	6	14	3	18·1	0·5	83·0	52·0	64·3	17·94	0·13	0·33					PLYMOUTH.
CARDIFF		142	346	101	77	43	2	5	1	-	-	-	16	4	6	7	1	28·2	8·1	-	-	-	-	-	-					BRISTOL.
SWANSEA		93	910	51	18	9	-	-	-	1	1	1	6	2	2	4	1	28·3	5·0	-	-	-	-	-	-					CARDIFF.
WOLVERHAMPTON		84	245	47	23	12	-	-	-	-	-	-	11	1	1	6	-	29·1	6·8	84·3	49·4	64·0	17·78	0·18	0·46					SWANSEA.
BIRMINGHAM		487	897	280	245	108	41	2	2	1	3	1	77	4	2	42	8	26·2	9·2	-	-	-	-	-	-					WOLVERHAMPTON.
NORWICH		104	176	54	27	12	7	-	-	1	3	1	3	1	3	1	-	13·5	2·5	87·8	47·2	61·6	16·44	0·00	0·00					BIRMINGHAM.
LEICESTER		180	005	132	111	58	14	-	3	1	3	2	41	4	5	11	4	32·1	14·5	-	-	-	-	-	-					NORWICH.
NOTTINGHAM		220	551	142	70	21	19	-	1	-	-	2	15	4	3	14	-	16·5	4·3	83·2	53·0	64·9	18·28	0·29	0·74					LEICESTER.
DERBY		97	341	48	22	6	3	-	-	-	1	-	3	1	1	2	-	11·8	2·1	-	-	-	-	-	-					NOTTINGHAM.
BIRKENHEAD		103	817	70	34	4	-	-	-	-	2	1	13	2	4	4	-	27·1	8·0	-	-	-	-	-	-					DERBY.
LIVERPOOL		510	486	381	146	40	-	10	2	2	3	3	71	9	11	35	9	34·9	9·3	83·8	52·8	64·2	17·89	1·40	3·56					BIRKENHEAD.
BOLTON		117	218	75	72	34	17	-	3	-	-	-	26	1	2	9	-	32·0	12·9	-	-	-	-	-	-					LIVERPOOL.
MANCHESTER		515	567	312	134	44	-	5	-	5	2	1	67	11	23	44	-	32·2	8·1	-	-	-	-	-	-					BOLTON.
SALFORD		203	427	100	102	50	11	-	-	-	1	1	22	4	6	8	1	26·1	6·7	-	-	-	-	-	-					MANCHESTER.
OLDHAM		136	469	75	31	4	7	-	-	-	1	1	2	-	-	1	-	11·8	1·5	-	-	-	-	-	-					SALFORD.
BURNLEY		98	517	31	32	13	4	2	1	1	2	2	3	-	-	1	-	17·8	5·0	-	-	-	-	-	-					OLDHAM.
BLACKBURN		124	005	70	64	20	8	14	1	1	4	-	7	1	2	7	2	26·9	10·9	-	-	-	-	-	-					BURNLEY.
PRESTON		110	225	62	59	46	8	-	-	-	-	1	29	4	4	3	1	42·1	16·1	82·0	53·0	65·2	18·44	0·03	0·08					BLACKBURN.
HUDDESFIELD		97	552	55	28	7	5	-	-	-	-	2	-	1	2	2	-	15·0	1·1	-	-	-	-	-	-					PRESTON.
HALEFAX		91	818	48	30	9	8	-	-	-	-	1	-	1	1	3	1	17·0	1·1	-	-	-	-	-	-					HUDDESFIELD.
BRADFORD		221	611	183	106	39	16	1	-	-	3	18	5	7	13	3	3	24·9	5·2	79·9	51·9	61·4	16·33	0·52	1·32					HALEFAX.
LEEDS		382	064	226	168	62	31	-	-	-	4	2	33	7	11	2	2	21·6	5·9	-	-	-	-	-	-					BRADFORD.
SHEFFIELD		383	222	201	168	80	19	2	2	1	1	-	43	5	6	16	2	26·2	7·7	-	-	-	-	-	-					LEEDS.
HULL		208	539	116	63	40	15	-	1	1	1	1	17	2	4	12	1	20·7	5·2	77·0	48·0	59·3	15·17	0·97	2·46					SHEFFIELD.
SUNDERLAND		184	394	83	52	18	15	-	1	2	4	4	8	1	4	4	-	20·2	5·8	-	-	-	-	-	-					HULL.
GATESHEAD		90	961	66	35	17	8	-	1	-	2	5	5	1	1	2	-	20·1	4·0	-	-	-	-	-	-					SUNDERLAND.
NEWCASTLE		197	266	97	26	21	-	6	-	1	-	-	5	4	7	12	1	25·7	3·2	-	-	-	-	-	-					GATESHEAD.
																														NEWCASTLE.

* The estimates for the 33 towns are derived from the return set numbers enumerated at the Census in 1891.

BLE 2. LONDON.—Births and Deaths Registered in the TWENTY-SEVENTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years—1883-92.*	1893
TOTAL Births	2478	2458	2420	2458	2562	2348	2507	2490	2453	2564	2603·4	2220
Males . .	1284	1262	1199	1208	1265	1206	1285	1300	1209	1315	1322·5	1096
Females .	1194	1196	1221	1250	1297	1142	1222	1190	1244	1249	1286·9	1124
TOTAL Deaths	1521	1508	1412	1540	1610	1211	1350	1481	1352	1405	1518·5	1811
Males . .	774	773	756	812	865	627	730	792	743	726	800·8	969
Females .	747	735	656	728	744	584	630	689	609	679	717·7	878

The numbers in this column are the average weekly numbers in the twenty-seventh weeks of the ten years 1883-92, raised by 5·625 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.
TOTAL Births - -	2667	2650	2582	2625	2592	2445	2242	2643	2582	2474	2520	2469	2220
TOTAL Deaths - -	1681	1730	1570	1576	1460	1503	1459	1453	1491	1579	1866	1831	1841
Ages at Death													
{ 0—20 years -	659	699	621	625	612	616	628	628	677	804	979	1031	1054
{ 20—40 " -	242	248	234	222	185	232	203	204	204	184	196	193	207
{ 40—60 " -	359	355	335	318	319	318	305	300	278	259	322	286	283
{ 60—80 " -	341	369	397	350	289	292	275	233	284	284	304	261	245
{ 80 years & upwards -	80	59	43	61	55	45	48	38	45	43	65	60	58
{ Under 1 year -	332	362	300	290	311	293	306	313	361	431	577	670	664
{ 1—5 " -	217	240	214	212	195	209	215	203	212	255	260	242	271
{ 5—20 " -	110	97	107	123	106	114	107	112	104	118	140	119	119
Deaths from													
Small-pox -	3	9	6	11	13	4	16	9	7	6	11	3	9
" " Measles -	24	44	34	26	20	32	35	29	38	45	48	41	52
" " Scarlet fever -	18	24	28	21	15	26	29	27	24	38	29	38	35
" " Diphtheria -	44	47	50	54	63	51	41	51	39	62	68	64	54
" " Whooping-cough -	49	60	49	43	37	44	36	35	31	47	52	56	49
" " Typhus -	-	-	-	-	1	-	2	1	-	-	-	-	-
" " Enteric fever -	8	7	8	13	6	5	7	7	8	7	16	17	13
" " Simple Cont'd fever -	-	-	1	-	-	-	-	-	-	1	-	1	-
" " Diarrhoea and Dysentery -	15	14	8	21	29	25	30	28	70	96	188	219	219
" " Cholera -	-	-	-	1	-	-	1	2	3	2	5	8	10
" " all the above-mentioned Diseases -	161	205	184	190	189	187	197	189	220	304	417	447	441
" " Dis. of Respiratory System -	416	390	351	349	304	304	268	290	233	234	252	250	235
" " Phthisis -	164	176	172	138	139	127	137	170	143	143	129	134	146
" " Dis. of Circulatory System -	137	158	123	159	132	130	120	107	115	104	120	97	105
Violent Deaths - -	64	69	76	51	48	78	58	56	65	64	83	66	54
Inquest Cases - -	135	167	135	121	112	146	126	114	135	120	143	130	120
Deaths in Public Institutions	509	474	512	470	406	477	437	444	434	436	486	447	399
TEMPERATURE OF THE AIR													
Mean -	45·3	55·4	56·0	55·0	57·8	59·3	58·7	55·7	60·7	65·9	61·6	62·3	63·4
Mean of Highest readings -	56·8	68·8	70·6	68·5	72·8	72·1	69·4	68·0	74·5	80·6	74·4	75·2	83·4
Mean of Lowest readings -	35·1	42·3	42·4	43·3	43·0	49·1	48·9	43·1	50·1	52·8	50·4	51·7	55·5
Humidity of the Air - -	70	63	61	64	57	76	65	67	66	53	66	71	62
Rain-fall in inches - -	0·00	0·10	0·02	0·01	0·00	0·37	0·02	0·14	0·19	0·00	0·39	0·25	0·31
Registered Sunshine (in hours)	44·6	48·3	65·9	41·1	77·1	29·4	34·0	31·9	46·2	67·3	34·4	38·6	56·0

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:— B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and J. Hobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SEVENTH Week of the Year 1893.

CAUSES OF DEATH.		Corrected Averages for the 27th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 8th July 1893.								CAUSES OF DEATH.	Corrected Averages for the 27th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 8th July 1893.							
			Deaths of Persons of the Ages										Deaths of Persons of the Ages							
			ALL AGES.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				
		0-1.	1-5.	5-20.							0-1.	1-5.	5-20.							
ALL CAUSES - -		1518·5	1847	664	271	119	207	283	245	58	Diseases of Organs of Special Sense - -	2·5	1	-	1	-	-	-	-	
Small-pox { Vaccinated† - - - - -		1·4	2	-	-	-	2	-	-	-	Diseases of Circulatory System - - - -	105·0	105	8	-	9	10	39	34	5
{ Unvaccinated - - - - -		1·9	2	-	1	1	-	-	-	-	Croup - - - - -	8·0	7	-	6	1	-	-	-	-
{ No Statement - - - - -		1·4	5	-	-	1	3	1	-	-	Bronchitis - - - - -	95·8	86	25	13	-	5	15	23	5
Measles - - - - -		62·9	52	12	37	2	1	-	-	-	Pneumonia - - - - -	70·0	121	18	29	7	25	23	17	2
Scarlet Fever - - - - -		18·5	35	1	17	14	2	1	-	-	Pleurisy - - - - -	4·4	4	-	1	-	1	2	-	-
Typhus - - - - -		0·2	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - -	20·8	17	5	2	-	3	1	6	-
Relapsing Fever - - - - -		-	-	-	-	-	-	-	-	-	Dentition - - - - -	14·0	13	10	3	-	-	-	-	-
Influenza - - - - -		5·3	11	-	-	1	1	5	3	1	Quinsy, Sore Throat - -	1·8	4	1	1	1	-	-	-	-
Whooping-cough - - - - -		47·3	49	21	24	4	-	-	-	-	Enteritis - - - - -	17·3	55	36	5	9	3	2	-	-
Diphtheria - - - - -		21·7	54	6	30	16	-	1	1	-	Peritonitis - - - - -	7·8	6	-	2	1	1	1	-	-
Simple Continued and Ill-defined Fever - - -		0·8	-	-	-	-	-	-	-	-	Diseases of Liver - - -	32·3	23	1	-	-	4	12	4	2
Enteric Fever - - - - -		10·7	13	1	-	1	8	3	-	-	Other Diseases of Digestive System -	30·5	47	12	4	2	4	13	12	-
Cholera and Chol. Diarr.		5·2	10	7	2	-	1	-	-	-	Diseases of Lymphatic System & of Ductless Glands - -	2·1	2	-	-	-	2	-	-	
Diarrhoea, Dysentery - -		117·6	219	183	25	-	-	3	4	4	Diseases of Urinary System - - - - -	33·5	37	-	1	3	3	19	10	1
Remittent Fever - - - - -		0·4	-	-	-	-	-	-	-	-	Diseases of Generative System - - - - -	5·3	7	-	-	-	3	3	1	-
Hydrophobia - - - - -		-	-	-	-	-	-	-	-	-	Accidents of Childbirth -	4·5	8	-	-	-	7	1	-	-
Glanders - - - - -		0·1	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - - -	6·2	5	-	-	1	2	-	2	-
Cowpox and Effects of Vaccination - - - - -		-	-	-	-	-	-	-	-	-	Diseases of Integumentary System - -	6·6	2	2	-	-	-	-	-	-
Venereal Affections - - -		9·1	11	9	2	-	-	-	-	-	VIOLENT DEATHS.†									
Erysipelas - - - - -		3·8	6	2	-	-	-	2	2	-	(ACCIDENT.)									
Pyæmia and Septicæmia -		2·7	1	-	-	-	-	-	1	-	By Railways - - - - -		5	-	-	-	4	1	-	-
Puerperal Fever - - - - -		4·7	12	-	-	1	10	1	-	-	By Vehicles or Horses -		5	-	1	1	-	1	1	1
Other Zymotic Diseases -		2·1	3	-	2	-	1	-	-	-	In Ships, Boats, Docks (exclusive of Drowning)		-	-	-	-	-	-	-	
Thrush - - - - -		1·4	-	-	-	-	-	-	-	-	In Building Operations -		-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - - -		0·2	1	-	-	1	-	-	-	-	In Confagurations - - -		-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk - - - - -		1·6	9	9	-	-	-	-	-	-	By Burns, Scalds, Explosions - - - - -	55·4	5	-	1	1	1	1	1	1
Alcoholism - - - - -		7·5	7	-	-	-	3	4	-	-	By Drowning - - - - -		6	-	-	3	-	2	1	-
Rheumatic Fever, Rheumatism of Heart		6·6	10	1	-	4	5	-	-	-	By Suffocation in Bed -		6	6	-	-	-	-	-	-
Rheumatism - - - - -		2·3	1	-	-	-	-	1	-	-	By Poisons or Poisonous Vapours - - - - -		1	-	-	-	-	1	-	-
Gout - - - - -		2·2	4	-	-	-	-	3	1	-	Other or not stated Causes - - - - -		15	3	5	1	1	2	2	-
Rickets - - - - -		5·6	7	4	3	-	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)									
Cancer - - - - -		60·3	60	-	-	-	4	24	31	1	Homicide - - - - -	0·9	-	-	-	-	-	-	-	-
Tabes Mesenterica - - -		32·5	44	36	4	2	2	-	-	-	Suicide - - - - -	8·5	11	-	-	-	5	5	1	-
Tubercular Meningitis -		28·5	25	8	11	4	2	-	-	-	Execution - - - - -	-	-	-	-	-	-	-	-	-
Phthisis - - - - -		145·6	146	-	6	10	66	50	13	1	OTHER CAUSES - - -	61·4	90	78	5	-	-	4	2	-
Serofula, Tuberculous		20·2	29	11	6	7	5	-	-	-										
Other Constitutional Diseases - - - - -		10·8	11	-	1	1	-	5	4	-										
Premature Birth - - - -		35·2	63	63	-	-	-	-	-	-										
Atelectasis - - - - -		3·3	4	4	-	-	-	-	-	-										
Congenital Malformations - - - - -		4·2	13	12	1	-	-	-	-	-										
Old Age - - - - -		45·0	43	-	-	-	-	20	23	-										
Apoplexy - - - - -		38·8	42	-	-	-	2	13	22	5										
Epilepsy - - - - -		7·5	5	-	1	1	-	1	2	-										
Convulsions - - - - -		55·1	52	46	6	-	-	-	-	-										
Other Diseases of Brain and Nervous System		87·7	92	23	12	9	6	17	20	5										

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5·325 per cent for increase of population. † Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement." ‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																					
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of															Deaths in Public Institutions.	Un- certified Causes of Deaths.
					Deaths of		Deaths from														
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.				
LONDON		4,211,056	9220	1847	664	303	9	52	35	54	49	-	13	-	21	54	120	439	19		
WEST DISTRICTS		740,725	310	290	90	67	-	5	3	8	7	-	1	-	28	4	14	89	-		
NORTH DISTRICTS		994,207	518	434	156	69	-	9	9	15	12	-	5	-	60	17	30	93	1		
CENTRAL DISTRICTS		247,140	86	120	32	12	-	6	1	3	-	-	1	-	5	4	7	44	-		
EAST DISTRICTS		705,012	424	364	144	51	-	12	12	8	4	-	3	-	54	11	37	103	1		
SOUTH DISTRICTS		1,523,972	882	613	240	97	-	20	10	22	23	-	5	-	72	18	32	84	17		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	26	2	7	9	-	-	-	-	-	-	-	-	-	-	26	-		
WEST DISTRICTS.																					
St. Mary Paddington WHH G.J. & W.M.		84156	44	29	12	5	-	3	-	1	2	-	-	-	2	-	2	4	-		
St. John Paddington H - G.J.		39682	3	14	3	5	-	-	-	-	-	-	-	-	-	1	1	6	-		
Kensington Town W - W.M.		118769	40	56	11	22	-	-	-	1	-	-	-	-	-	-	2	19	-		
Brompton H - W.M. & C.		47552	10	12	4	1	-	-	-	-	-	-	-	-	-	-	1	2	-		
St. Peter Hammersmith - W.M.		88852	55	80	13	7	-	-	1	-	1	-	-	-	8	1	4	5	-		
St. Paul Hammersmith H W.M. & G.J.		91640	53	37	15	8	-	1	2	-	1	-	-	-	6	-	1	13	-		
Fulham W - W.M. & C.		21787	13	9	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Chelsea Kensal Town - C.		41657	16	25	4	6	-	-	-	1	-	-	-	-	1	-	1	13	-		
Chelsea North WHHHH - C.		38828	19	14	6	-	-	-	-	1	-	-	-	-	2	-	-	8	-		
Chelsea South HH - C.		23734	4	8	1	4	-	-	-	-	-	-	-	-	-	-	-	6	-		
May Fair W - G.J.		54628	19	25	4	2	-	-	-	-	-	-	-	-	3	2	2	10	-		
Belgrave WHH - C.		31092	6	10	5	2	-	-	-	1	1	-	-	-	4	-	-	-	-		
St. John Westminster HHH - C.		21668	4	10	3	1	-	-	-	2	-	-	1	-	1	-	-	3	-		
St. Margaret Westminster H - C.		24993	14	6	2	2	-	1	-	1	-	-	-	-	-	-	-	-	-		
St. James Westminster WHH N.R. & G.J.		12302	7	4	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-		
St. Anne Soho HHHHH - N.R.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																					
All Souls Marylebone HHHH W.M.		24491	4	11	3	2	-	-	-	-	1	-	-	-	-	-	1	3	-		
Cavendish Square HHHH - W.M.		13220	3	4	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-		
Tottenham-court WHH - G.J. & W.M.		20019	6	5	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-		
Rectory Marylebone W - G.J. & W.M.		19238	37	8	2	1	-	-	-	1	-	-	-	-	1	-	-	-	-		
St. Mary Maryleb. HHHH G.J. & W.M.		83323	12	13	6	5	-	-	-	-	-	-	-	-	3	-	-	-	-		
Christchurch Marylebone H - W.M.		82100	12	9	6	2	-	-	-	-	-	-	-	-	2	-	-	-	-		
St. John Marylebone H - W.M.		82100	12	9	6	2	-	-	-	-	-	-	-	-	2	-	-	-	-		
Hampstead WWHHHH N.R. & W.M.		68425	34	25	4	7	-	1	4	-	-	1	-	-	1	-	11	-	-		
Regent's Park Paneras H - W.M.		36592	11	11	5	2	-	-	-	-	-	-	-	-	4	-	1	-	-		
Tottenham-court WHHHH N.R. & W.M.		26319	8	17	4	1	-	-	-	7	-	-	-	-	-	-	1	11	-		
Gray's Inn Lane HHH - N.R.		27448	14	16	6	-	-	-	-	-	1	-	-	-	2	2	2	5	-		
Somers Town HH - N.R.		82841	16	16	7	3	-	-	-	-	-	1	-	-	4	1	3	3	-		
Camden Town WH - N.R.		15461	7	12	5	3	-	-	-	-	-	-	-	-	3	1	1	6	-		
Kentish Town W - N.R.		95776	54	35	10	7	-	2	-	1	-	-	-	-	2	3	3	5	-		
Upper Holloway WWHHHH - N.R.		90272	50	55	22	11	-	1	-	-	2	-	-	-	8	2	3	22	-		
Islington South-west H - N.R.		105557	64	43	14	5	-	2	1	1	2	-	-	-	4	2	3	1	-		
Islington South-east H - N.R.		64411	41	30	15	2	-	2	-	1	-	1	-	-	6	2	4	-	-		
Highbury HH - N.R.		59198	24	17	6	3	-	-	-	-	-	-	-	-	2	-	1	-	-		
Stoke Newington H - N.R.		30925	9	7	3	1	-	-	-	-	1	-	-	-	1	-	-	-	-		
Stamford Hill - E.L.		17759	6	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-	1		
West Hackney H - N.R.		42402	29	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hackney WWHHH - E.L. & N.R.		99456	69	72	26	8	-	1	6	2	-	-	-	-	12	4	6	21	-		
South Hackney W - E.L.		41759	18	13	6	2	-	-	1	-	3	-	-	-	4	-	2	-	-		
CENTRAL DISTRICTS.																					
St. George Bloomsbury - N.R.		16995	6	4	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-		
St. Giles South WH - N.R.		13450	4	6	-	1	-	-	-	-	-	-	-	-	-	-	1	4	-		
St. Giles North H - N.R.		9638	1	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. Martin-in-the-Fields HH N.R. & C.		14574	2	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-		
St. Mary-le-Strand H - N.R.		5706	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. Clement Dances WH - N.R.		7193	2	9	1	1	-	-	-	-	-	-	-	-	-	-	-	7	-		
Strand Union Workhouse, Edmonton w.		-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. Geo.-the-Martyr HHHHHH N.R.		17929	10	14	5	-	-	-	-	-	-	1	-	-	-	-	-	12	-		
St. Andrew Eastern W - N.R.		15319	4	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-		
St. James Clerkenwell - N.R.		16803	9	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - N.R.		16893	7	10	3	-	-	1	-	1	-	-	-	-	1	-	2	-	-		
Kenosville - N.R.		16824	10	11	3	2	-	3	-	-	-	-	-	-	-	-	-	-	-		
Goosewell-street - N.R.		19375	6	5	4	-	-	-	-	1	-	-	-	-	-	1	1	-	-		
City-road HHHH - N.R.		29148	10	13	7	1	-	1	-	-	-	-	-	-	1	1	-	1	-		
Whitecross-street - N.R.		8278	5	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-		
Finabury - N.R.		4985	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham w.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - N.R. & E.L.		8944	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Trillickgate - N.R.		4373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.		4403	-	17	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-		
St. Bride W - N.R.		6018	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	16	-		
Abchurch-lane Barking - N.R.		10625	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - N.R.		3377	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L^o—Private Lunatic Asylum, in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts.—G. J., signifies Grand Junction Company; W. M., West Middlesex; C., Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. R., N. & W. River; E. L., East London; and K., the Kent Company.

[illegible]

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS AND DEATHS registered during the Week ending Saturday, 8th July, 1899)

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Fore-shore.	Enumerated Population, 1891 (Un-revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public
LONDON—OUTER RING		370,924	1,422,276	854	509	223	77	1	6	6	16	7	7	101	11	25	2
80:1	Carshalton WHH	12224	26108	13	7	3	1	-	-	1	-	-	-	-	-	-	-
2	Epsom, part of * WwH	9971	12508	5	7	4	1	-	-	-	-	-	-	2	-	-	1
37:1	Godstone, part of * W-	3754	1593	-	1	-	1	-	-	-	-	-	-	-	-	-	-
38:1	Croydon WwHH-	30851	138701	53	44	13	8	-	-	-	1	-	1	8	1	2	1
2	Mitcham w	11637	23083	10	1	1	-	-	-	-	-	1	-	-	-	-	-
39:1	Wimbledon HHH	3220	25758	11	10	3	1	-	-	-	-	-	-	-	-	2	-
2	Kingston WHH-	8549	44765	21	9	3	-	-	-	-	1	-	-	2	-	1	-
3	Esher, part of *	6601	12059	19	6	3	3	-	-	-	-	-	-	-	-	-	-
4	Hampton H	4573	13225	7	9	4	-	-	-	-	1	-	-	-	-	-	-
40:1	Richmond WH	2272	25339	19	9	3	4	-	-	-	-	-	-	-	-	-	-
2	Mortlake H	2941	16159	10	7	2	-	-	-	-	2	-	-	-	3	3	-
41:1	Bromley, pt. of * HHHH	15669	45783	23	9	2	2	-	-	-	1	-	-	-	-	-	-
2	Chislehurst, pt. of * WHH	14307	20373	15	4	-	-	-	-	-	-	-	-	-	1	1	-
42:1	Bexley H	18437	30587	28	12	4	3	-	-	-	-	1	-	3	-	-	-
2	Dartford Work., pt. of *-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1
124:1	Sunbury w	11055	13865	8	3	1	-	-	-	-	1	-	-	-	1	1	-
2	Staines "	13277	13220	13	10	4	4	-	-	-	-	-	-	2	2	2	-
125:1	Hillingdon WHH	6029	12237	9	6	4	-	-	-	-	-	-	-	1	-	1	-
2	Uxbridge	6178	5416	4	2	1	1	-	-	-	-	-	-	-	-	-	-
3	Hayes wH	14537	12618	3	1	-	-	-	-	-	-	-	-	-	-	-	-
126:1	Isleworth WH	7008	26271	7	13	6	2	-	-	-	-	-	1	2	-	-	1
2	Twickenham HH	2477	16026	3	4	4	-	-	-	-	-	1	-	-	-	-	-
3	Brentford HHHH	4346	37774	24	14	9	1	-	1	-	-	-	-	6	-	-	-
4	Chiswick	1340	21964	6	10	4	2	-	-	-	-	-	-	1	-	-	-
5	Aston wH	6088	30946	21	9	6	2	-	-	-	-	-	-	2	-	2	-
127:1	Harrow HH	13309	15710	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware H	6994	3849	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden HHH	4333	61268	33	15	6	2	-	-	1	-	-	1	2	-	2	1
4	Hendon W	8543	15835	9	6	3	2	-	-	-	-	-	-	-	-	-	-
128:1	South Mimms	15569	8454	6	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet wHH	5433	11735	6	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley HH	4684	25313	13	4	2	-	-	-	-	-	-	-	-	-	-	-
129:1	Hornsey H-	3039	61404	37	12	4	2	-	-	-	1	-	-	4	-	1	-
2	Tottenham H	4642	37166	80	36	18	6	-	1	-	1	2	-	5	-	2	1
3	Edmonton Ww	7433	36350	17	20	10	2	-	-	-	-	-	-	7	-	2	3
4	Enfield WWHH	12653	31799	13	15	6	5	-	-	-	-	-	-	2	-	-	1
5	Waltham Abbey	11017	6066	6	3	2	1	-	-	-	-	1	-	1	-	-	-
6	Cheshunt H	8480	9820	5	2	1	1	-	-	-	-	-	-	-	-	-	-
135:1	Hatfield, part of *	3306	532	1	-	-	-	-	-	-	-	-	-	-	-	-	-
137:1	Bushey	351	7731	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of *-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136:1	Stratford H-	332	42982	27	15	7	2	-	-	-	1	-	-	3	-	-	1
2	Plaistow HHH	57848	45	31	15	3	1	-	-	-	-	-	1	9	-	-	1
3	Canning Town H	4055	54750	36	30	12	2	-	-	4	1	-	2	8	1	1	-
4	Forest Gate w	49322	25	18	10	3	-	-	-	-	2	-	-	4	-	-	-
5	East Ham ww	3293	32710	36	11	4	3	-	-	-	-	-	-	3	2	2	-
6	Leyton WwL	4372	70188	53	42	21	3	-	1	-	-	1	1	16	-	-	7
7	Walthamstow HH	6520	57330	34	20	11	-	-	3	-	-	-	-	3	-	-	-
137:1	Chigwell, part of * H-	11761	12941	4	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Epping Work., pt. of *-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139:1	Romford, part of * W-	673	4324	3	5	2	-	-	-	-	-	-	-	2	-	-	-
2	Ilford	3493	10013	11	3	1	2	-	-	-	-	-	-	1	-	-	-
3	Barking Town	4127	14301	7	9	3	1	-	-	-	3	-	-	1	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1766); 37: 1, the parishes of Warrington and Farley in Godstone district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2332); 41: 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Northaw in Harefield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 8th July, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include														Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from												
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
THE LONDON	448,334	5,849,104	21.0	5.1	2356	886	380	10	58	41	70	56	20	320	65	459				
THE LONDON -	77,410	4,305,551	22.4	5.2	1847	664	303	9	52	35	54	49	13	219	54	439				
THE RING -	370,924	1,543,553	17.2	4.9	509	222	77	1	6	6	16	7	7	101	11	20				

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 6.52 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.	BIRTHS.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	July	8	118	89	17.4	1	1	3	1	7	-	5
GLASGOW	677,883	"	8	407	328	25.2	-	20	2	6	15	1	43
DUBLIN	349,594	"	8	166	165	24.6	-	6	1	-	2	3	22
CALCUTTA	466,460	April	8	-	199	22.2	-	1	-	1	2	63	23†
BOMBAY	821,764	June	15	210	23.4	27.7	3	2	?	?	?	138	38†
BARCELONA	452,518	"	2	304	342	39.3	1	31	?	?	?	124	29†
PARIS	2,424,705	July	1	1241	1005	22.1	11	23	3	25*	5	6	167
BRUSSELS	476,862	"	1	242	196	20.9	-	18	-	1*	4	1	35
8 Faubourgs)	435,122	June	17	-	-	-	-	-	-	-	-	-	-
AMSTERDAM	222,230	"	17	-	-	-	-	-	-	-	-	-	-
THE HAGUE	169,831	"	17	-	-	-	-	-	-	-	-	-	-
COPENHAGEN	334,000	July	1	182	123	19.2	-	-	2	9	3	-	9
STOCKHOLM	249,246	June	24	138	102	21.3	-	-	6	6*	2	-	5
CHRISTIANIA	161,151	July	1	45	50	16.1	-	-	1	2	-	-	2
PETERSBURG	954,400	June	24	-	-	-	-	-	-	-	-	-	-
MOSCOW	753,469	"	24	-	541	37.4	3	10	8	18	2	8	180
BERLIN	1,714,938	"	17	909	650	20.0	-	10	11	28	22	-	57
ST. PETERSBURG (State)	634,878	"	24	364	251	20.6	-	3	6	8*	3	2	26
RESIDEN	305,140	May	27	-	175	29.8	-	18	-	9*	2	1	8
RESLAU	353,551	July	1	-	199	29.6	-	12	-	8*	2	-	37
UNICH	380,900	"	1	-	192	26.3	-	1	2	3*	1	3	38
ENNA	1,435,931	June	24	863	742	26.9	1	62	4	34*	2	2	73
LAGUE	327,953	"	24	222	197	31.2	4	2	1	3	2	3	6
UDA-PESTH	539,516	"	24	333	263	25.3	-	9	2	7	1	2	18
RIESTE	158,314	"	24	98	40	16.1	4	-	-	3*	-	1	2
OME	448,495	May	13	217	209	24.3	-	14	1	4	2	5†	5
URIN (10 days)	335,525	"	20	189	202	22.0	-	2	-	6	3	1	16
UNICE	168,601	June	24	83	64	20.4	-	1	-	-	-	3	9
AIRO	374,838	"	15	333	456	63.3	-	3	-	-	4	18	162
ALEXANDRIA	231,396	"	15	170	196	44.1	2	1	-	-	3	7	55
NEW YORK	1,875,385	"	17	-	792	21.9	2	6	13	46	3	11	30
BROOKLYN	983,841	"	17	-	306	16.2	-	-	6	5	1	2	10
PHILADELPHIA	1,115,562	"	17	-	397	18.6	1	1	8	17	4	11	16
NEW ORLEANS	254,000	May	13	-	155	31.8	-	-	-	1	-	4	23

* Including deaths from croup.

† Including 10 and 16 deaths, respectively, from cholera in Calcutta, and 2 in Bombay.

‡ Including 3 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th July, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.		TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a gauge whose readings are given above the Ground.			
Phases of the Moon.	MORNING AND DAY.	BAROMETER.	Of the Air.						Of the Dew Point.		Difference between the Air Temperature and Dew Point.		Degree of Radiation.		General Direction.		Osler's.		Robinson's.		Miles.	in.	
			Mean daily reading (corrected to 32° Fahrenheit).	High. est.	Low. est.	Daily Range.	Mean daily value.	De- parture from Average of 50 years.	Mean daily value.	Mean daily value.	Great- est.	Least.	Highest in the Shade.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean of 24 hours.	Horizontal Movement of the Air on each Day.			Dew- point from the Average of the 16 Years.
JUN.		in.	29.949	85.0	53.3	26.7	70.5	+ 9.1	55.8	14.7	29.1	0.9	60	136.2	55.1	E. & N.E.	N.E. & E.	1.3	0.0	0.0	147	104	2.3
..	2	..	29.941	80.6	55.6	25.0	66.6	+ 4.9	51.5	15.1	25.7	1.9	58	136.2	52.0	E. & E.N.E.	E. & E.S.E.	1.3	0.0	0.1	207	43	0.0
..	3	..	29.786	76.4	54.9	21.5	64.1	+ 2.2	51.7	12.4	24.5	2.2	64	134.7	51.6	ENE.	E. & N.E.	3.6	0.0	0.6	352	104	0.0
..	4	..	29.652	78.0	53.9	24.1	64.2	+ 1.2	53.6	4.6	18.4	1.2	85	126.3	53.6	N. & N.E.	ENE. E.S.E. & N.	2.7	0.0	0.2	216	29	2.0
In Equator.	5	..	29.824	85.1	54.1	31.0	69.3	+ 7.1	54.9	14.4	26.1	1.0	60	132.3	48.7	N. & N.E.	E. & E.S.E.	1.9	0.0	0.1	182	60	0.0
Last Qr.	6	..	29.749	89.9	52.7	37.2	72.2	+ 10.1	52.2	20.0	33.0	0.2	49	140.2	44.5	E. E.N.E. & S.E.	S. & E.	1.2	0.0	0.0	116	123	0.0
..	7	..	29.649	89.9	53.8	31.1	73.3	+ 11.3	56.8	16.5	32.0	3.0	56	144.5	53.3	E. S.S.E. & S.S.W.	SW. & S.S.W.	2.9	0.0	0.2	199	38	3.2
..	8	..	29.779	83.6	55.5	28.1	68.6	+ 6.7	54.6	14.0	27.0	1.5	62	135.8	51.3	ENE.	ENE.	..	..	..	Sum 1419	Sum 293	1.1
MEANS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Sum 22	Sum 23	25
Number of Column		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

DATE.		ELECTRICITY.		Sun above horizon, in hours.		GENERAL REMARKS.	
JULY.		(For explanation of symbols, see Note.)		in hours.			
SUNDAY	2	W. P. till evening; w. N. and w. P. at night.	8.9	16.5		Fine; cloudy in morning; nearly cloudless from 8h. a.m. till 6h. p.m.; somewhat cloudy in evening. Very hot day.	
MONDAY	3	W. P. throughout	6.2	16.4		Fine with variable amounts of cloud throughout.	
TUESDAY	4	W. P. generally till 10h. p.m.; s. N. and s. P. afterwards.	6.3	16.4		Fine, with variable amounts of cloud till evening; overcast at night. Rain after 10h. p.m.	
WEDNESDAY	5	s. N. and s. P. till 2h. a.m.; w. P. afterwards.	0.8	16.4		Overcast and showery in morning; generally cloudy till evening; cloudless at night.	
THURSDAY	6	W. P. generally	13.0	16.4		A very fine day; cloudless, with slight exceptions throughout. Oppressive warmth.	
FRIDAY	7	V. P. throughout	13.4	16.3		A very fine hot day. Nearly cloudless throughout.	
SATURDAY	8	W. P. till noon; w. N. and v. P. till 4h. p.m.; s. N. principally till 7h. p.m.; w. P. with slight rain.	7.4	16.3		Fine and very warm till afternoon, with variable amounts of cloud; moderate thunder showers in evening, but clearing away towards midnight. Shower shortly after 11h. p.m.	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. a.m.; noon; 3h. p.m.; and 9h. p.m. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1876.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P, positive; N, negative; w, weak; m, moderate; s, strong; and v, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.96 in. at the beginning of the week to 29.61 in. by 8h. a.m. of the 8th; increased to 29.84 in. by 8h. p.m. on the 8th; and decreased to 29.64 in. by 8h. a.m. of the 9th.

LONDON: Printed by EYRE and SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.
For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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WEEK ENDING SATURDAY, JULY 15.

[Price 1½d.

General Register Office, Somerset House,
July 17th, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 24·8 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	June 24.	July 1.	July 8.	July 15.		June 24.	July 1.	July 8.	July 15.
Birkenhead	26·1	30·1	27·1	28·1	Liverpool -	32·9	37·0	34·9	34·9
Birmingham	21·4	22·3	26·2	28·1	London -	22·6	22·2	22·4	22·9
Blackburn -	21·9	23·5	26·9	31·1	Manchester -	26·6	29·5	32·2	31·5
Bolton -	20·5	27·6	32·0	31·6	Newcastle-on-Tyne	21·4	17·7	25·7	22·2
Bradford -	19·8	24·2	24·9	21·9	Norwich -	11·5	18·0	13·5	25·5
Brighton -	14·6	14·2	19·9	14·2	Nottingham -	15·8	17·7	16·5	20·6
Bristol -	19·9	14·6	18·1	13·4	Oldham -	19·9	12·6	11·8	16·8
Burnley -	20·1	21·7	17·8	21·2	Plymouth -	24·6	28·8	15·0	16·2
Cardiff -	20·1	24·5	28·2	20·9	Portsmouth -	17·5	15·6	19·0	21·5
Croydon -	18·2	17·2	16·7	17·2	Preston -	28·9	41·6	42·1	51·6
Derby -	18·2	16·6	11·8	19·8	Salford -	26·9	26·7	26·1	34·9
Gateshead -	17·2	16·1	20·1	20·1	Sheffield -	22·8	21·9	26·2	30·1
Halifax -	18·7	15·3	17·0	12·5	Sunderland -	24·8	18·2	20·2	22·5
Huddersfield	12·8	16·6	15·0	12·3	Swansea -	21·1	21·7	28·3	23·3
Hull -	17·0	15·5	20·7	24·7	West Ham -	14·4	23·2	22·9	28·2
Leeds -	19·9	21·8	21·6	28·2	Wolverhampton -	16·7	17·9	29·1	34·7
Leicester -	24·6	25·5	32·1	27·2					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 2·4 in Preston and 5·0 in Blackburn; from *scarlet fever*, 1·1 in Swansea; from *whooping-cough*, 1·0 in Liverpool and in Salford, and 2·0 in Norwich; and from *diarrhæa*, 5·6 in Burnley, 6·2 in Cardiff, 6·4 in Nottingham, 6·7 in Blackburn, 7·0 in Hull, 7·4 in Wolverhampton, 7·5 in Portsmouth and in Birkenhead, 8·0 in West Ham and in Liverpool, 8·2 in Manchester, 8·3 in Leeds, 8·4 in Birmingham, 8·7 in Salford, 9·7 in Sheffield, 10·7 in Bolton, 12·2 in Leicester, and 18·0 in Preston. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 72 deaths from *diphtheria* included 51 in London, 3 in Cardiff, and 3 in Manchester. Four deaths from *small-pox* were registered in London, 5 in West Ham, 2 in Oldham, and one each in Manchester, Blackburn, Bradford, and Sunderland, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2607 BIRTHS and 1887 DEATHS were registered. Allowing for increase of population, the births were 19 below, and the deaths 205 above, the average numbers in the corresponding weeks of the last ten years. The annual

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

death-rate per 1000 from all causes, which had been 22·6, 22·2, and 22·4 in the preceding three weeks, further rose last week to 22·9. During the four weeks ending on Saturday last the death-rate averaged 22·5 per 1000, being 4·2 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1887 deaths included 4 from small-pox, 56 from measles, 34 from scarlet fever, 51 from diphtheria, 56 from whooping-cough, 15 from enteric fever, one from an ill-defined form of continued fever, 264 from diarrhoea and dysentery, 16 from cholera and choleraic diarrhoea, and not one from typhus; thus, 497 deaths were referred to these diseases, being 84 above the corrected average weekly number.

The deaths from *small-pox*, which had been 11, 3, and 9 in the preceding three weeks, were 4 last week, the corrected average being also 4. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 340 and 24 respectively, making a total of 364, against 410, 397, and 381 on the preceding three Saturdays; 61 cases were admitted during the week, against 76 and 68 in the preceding two weeks. The deaths from *measles*, which had been 48, 41, and 52 in the preceding three weeks, further rose last week to 56, but were 4 below the corrected average. The deaths from *scarlet fever*, which had been 29, 38, and 35 in the preceding three weeks, were 34 last week, exceeding the corrected average by 15. The Metropolitan Asylum and London Fever Hospitals* contained 2924 scarlet fever patients at the end of last week, against 2689, 2775, and 2885 on the preceding three Saturdays; 348 cases were admitted during the week, against 346 and 362 in the preceding two weeks. The deaths from *diphtheria*, which had been 68, 64, and 54 in the preceding three weeks, further fell last week to 51, but exceeded the corrected average by 27. The Metropolitan Asylum Hospitals* contained 295 diphtheria patients at the end of last week, against 301, 293, and 304 on the preceding three Saturdays; 46 cases were admitted during the week, against 53 and 67 in the preceding two weeks. The deaths from *whooping-cough*, which had been 52, 56, and 49 in the preceding three weeks, rose again last week to 56, exceeding the corrected average by 5. The fatal cases of *enteric fever*, which had been 16, 17, and 13 in the preceding three weeks, were 15 last week, exceeding the corrected average by 3. The Metropolitan Asylum Hospitals* contained 97 cases of enteric fever and not one of typhus on Saturday last; 19 cases of enteric fever were admitted during the week, against 23 and 13 in the preceding two weeks. The deaths from *diarrhoea*, which had been 219 in each of the preceding two weeks, rose last week to 264, exceeding the corrected average by 32. Of the 264 deaths, 253 were of children under five years of age, including 213 of infants under one year of age.

The deaths referred to diseases of the respiratory organs, which had been 252, 250, and 235 in the preceding three weeks, further fell to 203 last week, but were 7 above the corrected average.

The deaths primarily attributed to *influenza*, which had been 11 in each of the preceding two weeks, rose to 15 last week.

Different forms of violence caused 93 deaths, concerning all but 7 of which inquests were held. Of these 93 deaths, 15 were cases of suicide, while the remaining 78 were attributed to accident or negligence. Ten of these were referred to vehicles in the streets, 11 to drowning, and 7 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3517 births and 2446 deaths were registered, corresponding to annual rates of 31·4 and 21·8 per 1000 of the estimated population. In the Outer Ring, 5 deaths from small-pox, 10 from scarlet fever, and 14 from diphtheria were registered. The 5 deaths from small-pox occurred in Plaistow sub-district; 4 deaths from scarlet fever, and 5 from diphtheria occurred in West Ham district; 3 deaths from scarlet fever occurred in Edmonton district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·61 inches, and that of the Thermometer 60°·5, the latter being 2°·1 below the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 21 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 21·0 hours, against 40·1 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGH.	POPULATION estimated to the middle of the year 1885.	Registered during the week ending 16th July, 1885.		Deaths from various causes.										TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		BIRTHS.	DEATHS.	Deaths from various causes.										TEMPERATURE OF THE AIR.				RAINFALL.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		From All Causes.	From Cerebral Cases.	Highest.	Lowest.	Mean.	Contingent.	In Inches.	In Centi- meters.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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* The estimates for the 33 towns are derived from the unreviewed numbers enumerated at the Census in 1881.

TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-EIGHTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2534	2409	2411	2626	2577	2520	2305	2472	2488	2545	2626.3	2607
Males . .	1275	1232	1267	1384	1318	1230	1136	1281	1263	1263	1345.3	1339
Females .	1259	1177	1144	1242	1259	1240	1120	1191	1225	1282	1281.0	1268
TOTAL Deaths	1736	1849	1616	1680	1774	1288	1605	1471	1373	1546	1631.9	1887
Males . .	873	957	848	878	914	660	839	747	748	814	873.6	1007
Females .	863	892	763	802	860	628	766	724	625	732	808.3	880

The numbers in this column are the average weekly numbers in the twenty-eighth weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.
TOTAL Births - -	2650	2582	2625	2532	2445	2242	2643	2582	2474	2520	2469	2220	2607
TOTAL Deaths - -	1730	1570	1576	1460	1503	1459	1455	1491	1581	1866	1831	1847	1887
Ages at Death {													
0-20 years -	699	621	625	612	616	628	628	677	804	979	1031	1054	1113
20-40 " -	248	234	222	185	232	203	204	204	186	196	193	207	213
40-60 " -	355	335	318	319	318	305	302	278	259	322	286	283	265
60-80 " -	369	337	350	289	292	275	283	284	284	304	261	245	242
80 years & upwards	59	43	61	55	45	48	38	48	48	65	60	58	53
Under 1 year {													
1-5 -	362	300	290	311	293	303	313	361	431	577	670	664	699
5-20 -	240	214	212	195	209	215	203	212	255	260	242	271	289
5-20 -	97	107	123	106	114	107	112	104	118	142	119	119	125
Deaths from Small-pox -	9	6	11	13	4	16	9	7	6	11	3	9	4
" " Measles -	44	34	26	20	32	35	29	38	45	43	41	52	56
" " Scarlet fever -	24	28	21	15	26	29	27	24	38	29	38	35	34
" " Diphtheria -	47	50	54	63	51	41	51	39	62	68	64	54	51
" " Whooping-cough -	60	49	43	37	44	36	35	31	47	52	56	49	56
" " Typhus -	-	-	-	1	-	2	1	-	-	-	-	-	-
" " Enteric fever -	7	8	13	6	5	7	8	7	16	17	13	15	15
" " Simple Cont'd fever -	-	1	-	-	-	-	-	-	1	-	1	-	1
" " Diarrhoea and Dysentery -	14	8	21	29	25	30	28	70	96	183	219	219	264
" " Cholera -	-	-	1	-	-	1	2	3	2	5	8	10	16
" " all the above-mentioned Diseases }	205	184	190	189	187	197	189	220	304	417	447	441	497
" " Dis. of Respiratory System }	390	351	349	304	304	268	290	283	234	252	250	235	203
" " Phthisis -	176	172	138	139	127	137	170	143	143	129	134	146	123
" " Dis. of Circulatory System }	153	123	159	132	130	120	107	115	104	120	97	105	107
Violent Deaths - -	69	76	51	48	78	58	56	65	64	83	63	54	93
Inquest Cases - -	167	135	121	112	146	126	114	135	120	143	130	120	178
Deaths in Public Institutions	474	512	470	406	477	437	446	434	438	486	447	439	456
TEMPERATURE OF THE AIR													
Mean -	55.4	56.0	55.0	57.8	59.3	58.7	55.7	60.7	65.9	61.6	62.3	63.6	60.5
Mean of Highest readings -	63.8	70.6	68.5	72.8	72.1	69.4	68.0	74.5	80.6	74.4	75.2	83.6	69.5
Mean of Lowest readings -	42.3	42.4	43.3	43.0	49.1	48.9	43.1	50.1	52.8	50.4	51.7	55.5	53.8
Humidity of the Air - -	63	61	64	57	76	65	67	66	53	66	71	62	78
Rain-fall in inches - -	0.10	0.02	0.01	0.00	0.37	0.02	0.14	0.19	0.00	0.39	0.25	0.33	1.64
Registered Sunshine (in hours)	48.3	65.9	41.1	77.1	29.4	34.0	31.9	46.2	67.3	34.4	38.6	56.0	21.0

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A.W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. K. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-EIGHTH Week of the Year 1893.

USES OF DEATH.		Corrected Averages for the 28th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 15th July 1893.										CAUSES OF DEATH.	Corrected Averages for the 28th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 15th July 1893.									
			Deaths of Persons of the Ages												Deaths of Persons of the Ages									
			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
				0-1.	1-5.	5-20.						0-1.							1-5.	5-20.				
CAUSES -		1681'9	1887	699	289	125	213	266	242	53	Diseases of Organs of Special Sense - - }	2'8	4	-	2	1	1	-	-	-	-	-	-	
{ Vaccinated + - - }		1'3	-	-	-	-	-	-	-	-	Diseases of Circulatory System - - }	107'0	107	1	-	6	17	37	43	3	-	-		
{ Unvaccinated - - }		1'5	2	1	1	-	-	-	-	-	Croup - - - - -	9'1	4	-	3	1	-	-	-	-	-	-		
{ No Statement - - }		0'8	2	-	-	-	2	-	-	-	Bronchitis - - - -	93'8	69	23	10	1	-	13	15	7	-	-		
Measles - - - - -		59'7	56	21	33	1	-	1	-	-	Pneumonia - - - -	70'0	92	21	22	8	19	18	11	2	-	-		
Eruptive Fever - -		18'6	34	-	21	12	1	-	-	-	Pleurisy - - - - -	4'7	13	1	2	-	1	4	3	2	-	-		
Typhus - - - - -		0'3	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - - }	18'4	25	6	3	2	6	4	4	-	-	-		
Typhoid Fever - -		-	-	-	-	-	-	-	-	-	Dentition - - - - -	15'7	21	15	5	-	-	-	-	-	-	-		
Typhoid - - - - -		3'4	15	-	-	1	3	5	6	-	Quinsy, Sore Throat -	2'5	1	-	-	-	-	-	-	1	-	-		
Whooping-cough -		50'8	56	27	25	4	-	-	-	-	Enteritis - - - - -	21'1	57	49	8	3	1	3	1	1	-	-		
Erythra - - - - -		23'8	51	3	32	16	-	-	-	-	Peritonitis - - - -	6'8	6	-	-	2	3	1	-	-	-	-		
Typhoid Continued and re-defined Fever - }		1'8	1	-	1	-	-	-	-	-	Diseases of Liver - -	29'9	27	2	-	1	1	17	6	-	-	-		
Erythra and Chol. Diarr. - - - - -		12'2	15	1	-	4	8	2	-	-	Other Diseases of Digestive System - }	32'8	43	13	5	3	3	10	10	4	-	-		
Typhoid - - - - -		10'1	16	12	1	1	2	-	-	-	Diseases of Lymphatic System & of Ductless Glands - - }	2'2	2	-	-	1	1	-	-	-	-	-		
Typhoid - - - - -		232'3	264	213	40	-	2	2	6	1	Diseases of Urinary System - - - - -	31'0	35	-	-	3	10	11	11	-	-	-		
Typhoid - - - - -		0'1	-	-	-	-	-	-	-	-	Diseases of Generative System - - - - -	5'3	8	-	-	-	1	2	5	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	Accidents of Childbirth -	3'9	8	-	-	-	7	1	-	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - - - -	6'1	4	1	-	1	-	2	-	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	Diseases of Integumentary System - - - }	3'8	6	2	2	-	-	1	1	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	VIOLENT DEATHS.†													
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	(Accident.)													
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	By Railways - - - -		1	-	-	-	1	-	-	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	By Vehicles or Horses -		10	-	1	2	2	2	3	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) - - }		-	-	-	-	-	-	-	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	In Building Operations -		2	-	-	-	-	2	-	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	In Conflagrations - -		-	-	-	-	-	-	-	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	By Burns, Scalds, Explosions - - - }	52'3	7	1	1	2	3	-	-	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	By Drowning - - - -		11	2	1	7	-	1	-	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	By Suffocation in Bed -		7	7	-	-	-	-	-	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	By Poisons or Poisonous Vapours - - - - }		1	-	-	-	1	-	-	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	Other or not stated Causes - - - - - }		39	7	6	4	8	7	7	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)													
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	Homicide - - - - -	1'9	-	-	-	-	-	-	-	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	Suicide - - - - -	9'5	15	-	-	1	7	4	3	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	Execution - - - - -		-	-	-	-	-	-	-	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-	OTHER CAUSES - - -	81'0	93	37	5	-	-	1	-	-	-	-		
Typhoid - - - - -		-	-	-	-	-	-	-	-	-														

The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5'525 per cent for increase of population. Cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical man, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, AND FROM SMALL-POX, MEASLES, SCARLET FEVER, DYPHThERIA, WHOOPING-COUGH, TYPHUS, ENTERIC (OR TYPHOID) FEVER, SIMPLE CONTINUED FEVER, DIARRHOEA, VIOLENCE, INQUEST CASES, DEATHS IN PUBLIC INSTITUTIONS, during the Week end

REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation. 1891. (Un- revised.)	Total Births.	The DEATHS registered in the Week include														
			Total Deaths.	Deaths of			Deaths from										
				Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Violence.	Inquest Cases.
LONDON	4,211,056	2607	1887	699	295	4	56	34	51	56	-	15	1	264	93	178	456
WEST DISTRICTS	740,725	424	314	131	47	-	3	2	7	13	-	-	1	47	16	30	77
NORTH DISTRICTS	994,307	502	380	138	59	-	8	8	15	17	-	3	-	51	13	23	93
CENTRAL DISTRICTS	247,140	147	133	43	13	-	14	2	5	1	-	2	-	14	9	19	52
EAST DISTRICTS	705,912	487	389	155	50	-	8	2	11	3	-	3	-	68	17	50	96
SOUTH DISTRICTS	1,523,972	957	621	233	116	-	23	10	13	22	-	7	-	83	89	57	88
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	-	-	45	1	10	4	-	10	-	-	-	-	-	1	-	-	45
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84156	60	37	13	7	-	1	-	-	3	-	-	-	-	5	1	4
St. John Paddington H - - G.J.	33882	8	13	2	6	-	-	-	-	-	-	-	-	-	1	3	7
Kensington Town Ww - - W.M.	118769	90	50	20	9	-	-	-	2	5	-	-	-	-	3	2	15
Brompton H - - W.M. & C.	47552	10	6	1	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Peter Hammersmith - - W.M.	8535	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.	88852	49	42	19	4	-	-	-	3	1	-	-	-	-	7	3	5
Fulham Ww - - W.M. & C.	91640	92	51	30	5	-	-	2	2	3	-	-	-	-	14	-	7
Chelsea Kensal Town - - C.	21787	6	14	9	1	-	1	-	-	-	-	-	-	-	6	-	-
Chelsea North WHHHH - - C.	41657	22	23	7	2	-	1	-	-	-	1	-	-	-	4	1	9
Chelsea South HH - - C.	32823	19	15	7	1	-	-	-	-	-	-	-	-	-	5	-	5
May Fair W - - G.J.	23734	3	9	-	4	-	-	-	-	-	-	-	-	-	-	1	2
Belgrave WHHH - - C.	54933	15	17	5	1	-	-	-	-	-	-	-	1	1	1	2	5
St. John Westminster HHH - - C.	34092	17	10	6	1	-	-	-	-	-	-	-	-	-	-	3	2
St. Margaret Westminster H - - C.	21698	6	14	4	1	-	-	-	-	-	-	-	-	-	-	-	1
St. James Westminster WHH N.R. & G.J.	24993	13	6	-	3	-	-	-	-	-	-	-	-	-	-	-	3
St. Anne Soho HHHHHH - - N.R.	12302	7	6	2	2	-	-	-	-	-	-	-	-	-	1	-	1
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24431	10	5	2	1	-	-	-	1	-	-	-	-	-	1	-	1
Cavendish Square HHHH - - W.M.	13220	3	4	1	-	-	-	-	-	-	-	-	-	-	1	-	1
Restory Marylebone W - G.J. & W.M.	20019	14	7	2	2	-	-	-	-	-	-	-	-	-	2	1	5
St. Mary Marylebone HHHH G.J. & W.M.	10238	32	12	4	1	-	-	-	-	-	1	-	-	-	-	-	-
St. Mary Marylebone H - - W.M.	38323	20	5	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Christchurch Marylebone H - - W.M.	32100	17	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H - - W.M.	68425	26	22	1	5	-	3	5	-	-	2	-	-	-	1	-	11
Hampstead WWHHHH N.R. & W.M.	36592	12	13	5	5	-	-	-	-	2	2	-	-	-	2	-	-
Regent's Park Pancras H - - W.M.	28319	10	25	5	6	-	-	-	2	2	-	1	-	-	2	1	15
Tottenham-court WHHHH N.R. & W.M.	22448	22	21	7	1	-	1	-	-	-	-	-	-	-	4	1	-
Gray's Inn Lane HHH - - N.R.	82341	27	11	7	1	-	-	-	-	-	1	-	-	-	-	-	-
Somers Town HH - - N.R.	15401	19	18	8	5	-	-	-	-	-	1	-	-	-	1	-	10
Camden Town WH - - N.R.	95776	43	24	11	2	-	-	-	1	-	-	-	-	-	2	-	5
Kentish Town W - - N.R.	90272	63	45	15	6	-	-	-	-	1	-	-	-	-	9	2	21
Upper Holloway WWHHH - - N.R.	105557	53	35	18	-	-	4	2	1	2	-	-	-	-	5	2	4
Islington South-west H - - N.R.	64111	48	27	10	2	-	-	-	-	3	-	-	-	-	5	-	1
Islington South-east - - N.R.	59193	43	11	4	2	-	1	-	-	1	-	-	-	-	1	-	-
Highbury HH - - N.R.	30925	15	6	2	1	-	-	-	-	-	-	-	-	-	1	-	-
Stoke Newington H - - N.R.	17759	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - E.L.	42802	21	14	8	1	-	-	-	-	2	-	-	-	-	1	-	-
West Hackney H - - N.R.	98486	48	50	12	12	-	-	3	5	-	-	-	-	-	6	2	22
Hackney Ww - - E.L. & N.R.	41759	26	17	9	2	-	-	-	-	1	-	-	-	-	3	-	-
South Hackney - - E.L.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16895	8	2	1	1	-	-	-	-	-	-	-	-	-	2	-	-
St. Giles South WH - - N.R.	13450	14	8	1	2	-	1	-	-	-	-	-	-	-	-	2	3
St. Giles North H - - N.R.	9693	2	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HH N.R. & C.	14574	4	9	3	1	-	1	-	-	-	-	-	-	-	1	2	5
St. Mary-le-Strand H - - N.R.	5706	1	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes WH - - N.R.	7193	4	5	-	-	-	-	-	1	-	-	-	-	-	-	-	5
Strand Union Workhouse, Edmonton w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr HHHHHH N.R.	17923	8	15	3	2	-	-	1	2	-	-	-	-	-	-	1	10
St. Andrew Eastern W - - N.R.	15310	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	16893	13	10	6	1	-	3	-	-	-	-	-	-	-	1	1	-
Amwell Clerkenwell - - N.R.	16883	16	9	4	-	-	-	-	-	-	-	-	-	-	2	-	-
Pentonville - - N.R.	16824	10	8	3	-	-	2	-	-	-	-	-	-	-	2	-	-
Goosewell-street - - N.R.	16375	12	8	3	-	-	1	1	-	1	-	1	-	-	2	1	2
City-road HHHH - - N.R.	29148	26	15	6	2	-	-	-	-	-	-	-	-	-	2	1	2
Whitecross-street - - N.R.	8278	7	4	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Flusbury - - N.R.	4985	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4
St. Botolph H - - N.R. & E.L.	8944	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern - - N.R.	4373	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - N.R.	4408	-	23	5	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride W - - N.R.	6618	7	2	-	-	-	-	-	2	-	-	-	1	-	1	3	22
Alhambra Barking - - N.R.	10825	4	2	-	1	-	-	-	-	-	-	-	-	-	1	1	1
Broad Street H - - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: H—W. House; H—Hospital; L—Lunatic Asylum; L^p—Private Lunatic Asylum in which paupers are received; w—Workhouse, Establish receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts.—G. J., signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R., River; E. L., East London; and K., the Kent Company.

The DEATHS registered in the Week include																				
REGISTRATION SUB-DISTRICTS.			P.nume rated Popu- lation, 1891. (Un- revised.)	Total Births.	Deaths of		Deaths from										Innocent Cases.	Deaths in Public Institutions.	Unrecorded Causes.	
					Total DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwards.													
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple continued Fever.	Dysentery.	Violence.				
EAST DISTRICTS.																				
Mile South HL*	E.L. & N.R.	20068	9	4	-	1	-	-	-	1	-	-	-	-	-	-	1	1	-	-
New Town W	N.R.	30313	20	21	9	6	-	-	-	2	-	-	-	-	-	-	-	5	-	-
Old Town	N.E.L.	28354	16	12	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Easton WH-	N.R. & E.L.	46244	41	36	13	5	-	-	-	1	-	-	-	-	-	-	1	3	10	-
Al Green North H	E.L.	51520	43	19	12	1	-	-	-	-	-	-	1	-	-	2	1	6	-	-
Al Green South -	E.L.	33491	15	21	7	2	-	-	-	-	-	1	-	-	-	4	-	-	-	-
Al Green East WHL*	E.L.	44123	26	27	7	5	-	-	-	-	-	-	-	-	-	4	5	1	2	13
Helds -	E. L. N.R.	22456	14	12	3	4	-	-	-	-	-	-	-	-	1	-	-	1	-	-
End New Town W	E.L.	17908	14	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Chapel Church H'	E.L. & N.R.	20:98	20	28	4	4	-	-	1	-	-	-	-	-	-	9	8	8	24	-
nana's Fields -	E.L.	18800	10	4	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
George's, North -	E.L.	87783	23	15	7	2	-	-	-	-	-	-	-	-	4	-	5	-	-	-
John, St. George East W	E.L.	7813	6	6	1	2	-	-	-	-	-	-	-	-	-	-	2	4	-	-
Hill H -	E.L. & N.R.	10490	9	16	8	-	-	-	-	-	-	-	-	-	4	-	-	11	-	-
H -	E.L.	14928	11	5	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
House -	E.L.	32181	22	11	4	1	-	-	-	-	-	-	-	-	2	1	3	-	-	-
End Old Town West H	E.L.	38620	27	19	10	-	-	2	1	1	1	-	-	-	3	-	1	-	-	-
End Old Town East WhwH-	E.L.	68945	48	32	12	8	-	-	1	-	-	-	-	-	5	1	2	7	-	-
ey whwH -	E.L.	40378	23	18	7	2	-	-	-	2	-	-	1	-	4	1	3	1	-	-
y whwH -	E.L.	70002	39	46	20	2	-	-	-	2	-	-	-	-	9	1	7	6	-	-
y WW -	E.L.	56817	41	31	19	2	-	-	-	1	-	-	-	-	7	1	1	18	1	-
SOUTH DISTRICTS.																				
Church Southwark WB	L. & S.	18264	8	2	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-
viour Southwark -	S.	18898	14	10	4	-	-	-	-	-	-	-	-	-	-	1	1	3	-	-
Road -	S. & L.	21867	11	13	7	-	-	-	2	-	-	-	-	-	3	-	1	3	-	-
gh-road WH	S. & L.	16324	11	13	7	-	-	-	-	-	-	-	-	-	1	2	-	5	-	-
gh-road HL	S. & L.	21221	16	12	7	1	-	-	1	-	-	-	-	-	-	-	1	-	-	-
Newington -	S. &																			

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 15th July, 1893

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Popu- lation 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 1 Year & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unrecorded.	
LONDON—OUTER RING		370,924	1,422,276	910	559	246	92	5	6	10	14	5	6	127	18	31	50		
30:1	Carshalton WHH -	12228	26108	7	7	3	2	-	-	-	-	-	-	1	-	-	-		
2	Epsom, part of* WHH -	9971	12503	4	5	1	2	-	-	-	1	-	-	-	-	-	-		
37:1	Godstone, part of* WHH -	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon WHH -	20851	128701	60	43	15	11	-	-	-	1	-	-	8	-	2	4		
2	Mitcham W -	11697	23088	20	6	2	-	-	-	-	-	1	-	2	1	1	-		
39:1	Wimbledon HHH -	3220	25758	14	8	3	1	-	-	-	-	-	-	3	-	2	-		
2	Kingston WHH -	8549	44785	19	14	3	2	-	-	-	2	-	-	1	-	1	4		
3	Esher, part of* -	6601	12059	3	3	2	1	-	-	-	-	-	-	-	-	-	-		
4	Hampton H -	4573	18225	6	13	8	1	-	-	-	-	-	-	4	3	3	-		
40:1	Richmond WH -	2272	25389	14	8	3	3	-	-	-	-	-	-	2	-	-	1		
2	Mortlake H -	2941	16159	10	4	1	-	-	-	-	2	-	-	-	1	1	2		
41:1	Bromley, pt. of* HHHH -	15669	45783	27	9	3	3	-	-	1	-	-	-	-	-	-	1		
2	Chislehurst, pt. of* WHH -	14307	20372	10	5	3	1	-	-	-	-	-	-	-	-	-	2		
42:1	Bexley B -	18437	30587	22	11	2	4	-	-	1	-	-	-	2	1	1	-		
2	Dartford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
124:1	Sunbury W -	11055	13865	7	2	2	-	-	-	-	-	-	-	-	-	-	-		
2	Staines W -	13277	13220	7	8	4	1	-	-	-	-	-	-	3	-	-	1		
125:1	Hillingdon WHH -	6029	12237	6	2	1	-	-	-	-	-	-	-	-	-	-	-		
2	Uxbridge -	6178	5116	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Hayes WH -	14587	12613	6	1	-	1	-	-	-	-	-	-	-	-	-	-		
126:1	Isleworth WH -	7008	26371	18	14	8	4	-	-	-	-	-	-	7	1	1	4		
2	Twickenham HH -	2477	16028	8	3	2	-	-	-	-	-	-	-	1	1	1	-		
3	Brentford HHHH -	4345	37774	21	20	12	5	-	3	-	-	-	-	7	-	1	-		
4	Chislewick -	1340	21964	9	6	2	1	-	-	-	-	1	2	-	-	-	-		
5	Acton WH -	6083	30946	32	10	6	-	-	-	-	-	1	3	-	-	-	-		
127:1	Harrow BH -	13809	15710	6	4	1	1	-	-	-	-	1	-	1	1	1	-		
2	Edgware B -	6994	8349	3	1	-	1	-	-	-	-	-	-	-	-	-	-		
3	Willesden HHH -	4383	61264	42	31	17	5	-	-	-	1	1	-	3	2	2	-		
4	Hendon W -	8333	15835	11	11	3	1	-	-	-	1	1	-	-	-	-	4		
128:1	South Mimms -	15599	8454	8	3	-	3	-	-	-	-	-	-	-	-	-	-		
2	Barnet WHH -	5433	11785	4	4	-	1	-	-	-	-	-	-	-	1	1	1		
3	Finchley HH -	4688	25813	20	6	3	2	-	-	-	-	-	-	-	-	-	-		
129:1	Hornsey H -	3089	61404	33	17	10	2	-	-	-	-	1	-	7	-	-	-		
2	Tottenham H -	4542	97166	69	31	16	2	-	1	2	-	-	-	4	2	3	1		
3	Edmonton WH -	7493	38350	17	15	4	4	-	-	-	-	-	-	6	-	1	5		
4	Enfield WWHH -	12653	31798	20	17	9	1	-	1	1	-	-	-	4	1	2	1		
5	Waltham Abbey -	11017	8068	7	3	1	-	-	-	-	-	-	-	1	-	-	-		
6	Cheshunt H -	8480	9820	7	4	1	2	-	-	-	-	-	-	-	-	-	-		
130:1	Hatfield, part of* -	3806	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
131:1	Bushey -	331	7731	5	3	2	1	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
136:1	Stratford H -	582	42932	31	17	8	2	-	-	-	1	-	-	5	1	3	1		
2	Plaistow HHH -	-	67848	38	41	13	8	5	-	1	-	-	3	10	1	2	5		
3	Canning Town H -	4055	54750	49	33	17	1	-	-	1	1	-	-	14	-	-	1		
4	Forest Gate W -	-	49332	38	26	10	4	-	-	1	-	-	-	4	-	-	-		
5	East Ham WH -	3291	32710	21	16	8	1	-	-	-	3	-	-	4	-	-	-		
6	Leyton WHL -	4372	70183	56	51	13	4	-	-	-	-	-	-	11	-	-	12		
7	Walthamstow HH -	5520	57330	45	25	16	1	-	1	1	-	-	-	7	-	-	-		
137:1	Chigwell, part of* H -	11761	12441	11	3	1	1	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
139:1	Romford, part of* W -	673	4324	5	3	-	-	-	-	1	-	-	-	-	-	-	-		
2	Ilford -	493	10913	6	3	1	1	-	-	-	-	-	-	-	-	-	-		
3	Barking Town -	412	14301	19	7	3	-	-	-	-	1	-	-	-	1	2	-		

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Asneshead and Headley (pop. 1763); 37: 1, the parishes of Warringham and Farley in Godstone sub-district; 38: 3, Esher sub-district, except the parish of Esher (pop. 2232); 41: 1, Bromley sub-district, except the parishes of Cadham and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1123); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 15th July, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week included—												
						Deaths of		Deaths from										
						From ALL Causes.	From Diseases in Cols. 8-14.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
GREATER LONDON	448,334	5,849,104	21·8	5·8	2445	945	337	9	62	44	65	61	22	391	111	506		
METROPOLITAN LONDON	77,410	4,305,551	22·9	5·8	1887	699	295	4	53	34	51	53	16	234	93	456		
CITY OF LONDON	370,924	1,543,553	18·9	5·9	558	246	92	5	6	10	14	5	6	127	18	50		

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 60·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 3.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	July	15	155	95	18·5	-	3	-	-	4	2	2
GLASGOW	677,883	"	15	408	305	23·5	-	9	2	-	20	3	43
DUBLIN	349,594	"	15	195	182	27·1	-	2	-	-	2	4	30
CALCUTTA	406,460	April	22	-	215	24·0	1	1	-	-	-	78	44†
BOMBAY	821,764	June	29	-	230	25·7	3	1	-	-	-	76	43†
CHENNAI	452,518	"	9	356	314	25·1	4	8	?	?	?	101	32
COLOMBO	2,424,705	July	8	1176	1140	36·0	-	15	?	?	?	87	44
COCHIN	478,862	"	8	228	211	25·0	8	31	9	21*	5	4	219
AMSTERDAM	435,122	June	17	272	169	22·5	-	13	-	1*	1	-	41
ROTTERDAM	222,230	"	17	174	96	19·9	-	4	-	1	-	2	1
BRUSSELS	160,831	"	17	89	44	22·6	-	-	1	-	1	-	1
OSLO	334,000	July	8	199	130	13·5	-	-	-	1	-	-	-
STOCKHOLM	249,246	"	8	199	130	20·3	-	-	-	2	1	2	15
CHRISTIANIA	161,151	"	1	134	95	19·8	-	-	2	4*	3	1	12
PETERSBURG	954,400	June	8	47	52	16·8	-	-	-	3	-	-	6
MOSCOW	753,469	July	24	-	-	-	-	-	-	-	-	-	-
PARIS	1,714,938	July	1	-	595	41·2	3	7	10	20	3	5	186
LYON	634,878	June	24	888	694	21·7	-	15	14	20	3	5	99
BRISTOL	305,140	July	1	435	235	19·3	-	2	5	6*	4	3	11
BARCELONA	353,551	June	3	-	-	-	-	-	-	-	-	-	-
VALPARAISO	380,900	July	8	-	178	26·5	-	-	-	-	-	-	-
SANTO DOMINGO	380,900	"	8	-	199	27·2	-	8	-	5*	-	-	29
HAVER	1,435,931	"	8	199	130	27·2	-	2	2	5*	1	5	46
VIENNA	327,953	"	8	806	638	22·9	-	44	6	30*	2	2	74
PRAGUE	539,516	"	1	207	214	33·9	-	6	6	30*	2	2	74
WARSAW	539,516	"	1	207	214	33·9	5	2	2	2	-	3	11
PRAGUE	539,516	"	1	354	269	25·9	-	11	1	9	-	4	37
PRAGUE	158,314	"	1	87	67	22·0	-	11	1	9	-	4	37
PRAGUE	158,314	"	1	87	67	22·0	4	-	-	1*	-	1	2
BERLIN	448,495	May	20	180	190	22·1	-	3	-	3	-	5	7
ST. PETERSBURG (11 days)	335,525	"	31	224	187	18·5	-	4	1	1	-	1	13
NEW YORK	163,601	July	1	86	70	22·3	1	4	-	-	-	1	10
CHICAGO	374,838	June	22	348	440	62·3	-	1	-	-	2	16	169
PHILADELPHIA	231,396	"	22	133	163	36·7	-	1	-	-	4	3	45
BOSTON	1,875,385	"	24	-	830	24·3	3	14	16	34	12	9	80
BROOKLYN	983,841	"	24	-	400	21·1	-	8	9	9	5	2	34
NEW ORLEANS	1,115,562	"	24	-	443	20·7	-	1	8	20	6	8	30
NEW YORK	254,000	May	20	-	125	25·7	-	-	-	3	-	6	20

* Including deaths from croup.

† Including 23 and 21 deaths, respectively, from cholera in Calcutta.

‡ Including 3 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15th JULY, 1893.

[Under the Superintendence of the Astronomer Royal.]

1893. MONTH AND DAY.		Phases of the Moon.	TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a gauge whose surface is inclined at the angle of the ground. 1893.		
			Of the Air.					Difference between the Air Temperature and the Dew Temperature.					Degree of Hu- midity equals ratio 100.	Of Radiation.	General Direction.		Osler's. Pressure on the Square Foot.		Robinson's. Horizontal Movement of the Air on each of 10 years. 1893.				
			Of the Dew Point.					Of the Dew Point.															
			High- est.	Low- est.	Daily Range.	Mean value.	De- parture from Average value, 50 years.	Mean value.	Great- est.	Least.	Highest in Sun's Rays.	Lowest on the Grass.										A.M.	P.M.	Great- est.	Mean of 24 hourly obs.
JULY.																	lbs.	lbs.	Miles.	Miles.	in.		
SUNDAY	9	..	29.625	72.4	55.1	17.3	62.9	0	53.8	9.1	17.5	2.0	72	123.0	51.8	SSW.	5.6	0.0	0.3	139	2	0.00	6.0
MONDAY	10	..	29.702	70.2	55.4	20.8	64.9	0	51.3	13.1	21.9	1.2	63	126.2	50.6	S. & SSW.	4.0	0.0	0.3	234	28	0.19	7.0
TUESDAY	11	Perigee.	29.503	76.6	57.0	19.6	65.3	0	53.5	11.8	23.6	0.3	63	130.5	52.0	SE. & S.	2.4	0.0	0.3	202	132	0.01	4.3
WEDNESDAY	12	Greatest Dec. N.	29.335	68.4	55.8	12.6	60.4	0	53.0	2.4	10.8	0.0	92	131.4	50.6	ESE. ENE. & E. Calm & NNW.	1.0	0.0	0.0	17	209	0.00	0.0
THURSDAY	13	New	29.533	66.8	55.5	11.3	59.8	0	53.3	6.0	11.9	0.6	81	98.5	53.7	W. & NNW.	1.2	0.0	0.1	93	136	0.00	0.0
FRIDAY	14	..	29.718	61.4	50.5	10.9	54.9	0	51.8	3.1	8.0	0.0	89	84.7	45.0	N. & S.	1.3	0.0	0.0	40	190	0.00	1.0
SATURDAY	15	..	29.799	65.0	47.1	17.9	55.3	0	51.0	4.3	13.1	0.0	86	98.0	41.1	SW. & Calm	0.2	0.0	0.0	Sum 1268	Sum -345	Sum 1.61	4.3
MEANS	.	.	29.609	69.5	53.8	15.8	60.5	0	53.4	7.1	15.3	0.6	78	113.0	40.3	Variable	..	..	..	22	23	24	25

GENERAL REMARKS.

DATE.	JULY.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sum above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	9	w. P. till 8h. A.M.; s. N. till noon; w. P. afterwards.	8.9	16.3	Variable in morning with heavy thunder; showers between 8h. A.M. and noon; very fine and generally clear after 5h. P.M.
MONDAY	10	w. P. generally	6.3	16.3	Fine, with variable amounts of cloud throughout.
TUESDAY	11	w. P. generally; s. N. and s. P. between 8h. P.M. and 9h. P.M.	5.4	16.2	Generally fine; partially cloudy. Heavy shower of rain between 8h. P.M. and 9h. P.M.
WEDNESDAY	12	w. P. till 4h. A.M.; s. N. and s. P. till 7h. P.M.; w. P. afterwards.	0.4	16.2	Cloudy throughout morning; heavy rainfall between 4h. A.M. and 8h. A.M.; fresh strong winds with heavy rain till 6h. P.M.; overcast generally at night.
THURSDAY	13	w. P. throughout	0.0	16.2	Overcast generally; a little rain in morning.
FRIDAY	14	v. P. generally	0.0	16.1	Overcast, and at times very gloomy till evening; generally cloudless after 10h. P.M.
SATURDAY	15	v. P. generally	0.0	16.1	Generally cloudy. Slightly foggy in morning. Very gloomy occasionally.
Sum			Sum	Sum	

The height of the cistern of the barometer is 169 feet above the mean level of the sea; 10 correction has been applied to the readings to sea level at 9h. P.M. The means of the observations are usually taken at 9h. A.M.; noon; 3h. P.M.; the wet bulb thermometer are eye-readings of the barometer, the dry bulb thermometer, the readings deduced from a discussion converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometer. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the thermometers 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P, positive; N, negative; w, weak; m, moderate; s, strong; v, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the approximate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.54 in. at the beginning of the week to 29.73 in. by 9h. A.M. on the 10th; decreased to 29.37 in. by 3h. P.M. on the 12th; and increased to 29.51 in. by 9h. A.M. on the 13th; and was 29.79 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 29. 1893. VOL. LIV.] WEEK ENDING SATURDAY, JULY 22. [Price 1½d.

*General Register Office, Somerset House,
July 24th, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 25·1 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 1.	July 8.	July 15.	July 22.		July 1.	July 8.	July 15.	July 22.
Birkenhead	30·1	27·1	28·1	24·6	Liverpool -	37·0	34·9	34·9	34·9
Birmingham	22·3	26·2	28·1	26·5	London -	22·2	22·4	22·9	22·5
Blackburn -	23·5	26·9	31·1	34·1	Manchester -	29·5	32·2	31·5	32·6
Bolton -	27·6	32·0	31·6	35·1	Newcastle-on-Tyne -	17·7	25·7	22·2	23·0
Bradford -	24·2	21·9	21·9	21·4	Norwich -	18·0	13·5	25·5	18·0
Brighton -	14·2	19·9	14·2	18·1	Nottingham -	17·7	16·5	20·6	27·4
Bristol -	14·6	18·1	13·4	12·7	Oldham -	12·6	11·8	16·8	23·7
Burnley -	21·7	17·8	21·2	27·3	Plymouth -	28·8	15·0	16·2	23·4
Cardiff -	24·5	28·2	20·9	20·9	Portsmouth -	15·6	19·0	21·5	24·3
Croydon -	17·2	16·7	17·2	20·6	Preston -	41·6	42·1	51·6	41·6
Derby -	16·6	11·8	19·8	18·2	Salford -	26·7	26·1	34·9	33·6
Gateshead -	16·1	20·1	20·1	19·5	Sheffield -	21·9	26·2	30·1	29·7
Halifax -	15·3	17·0	12·5	16·5	Sunderland -	18·2	20·2	22·5	30·3
Huddersfield	16·6	15·0	12·3	18·2	Swansea -	21·7	28·3	23·3	18·9
Hull -	15·5	20·7	24·7	32·0	West Ham -	23·2	22·9	28·2	24·1
Leeds -	21·8	21·6	28·2	26·2	Wolverhampton -	17·9	29·1	34·7	31·6
Leicester -	25·5	32·1	27·2	31·3					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Manchester, 1·1 in Cardiff, 1·2 in Plymouth, 1·6 in Newcastle-on-Tyne, 1·7 in Liverpool, 2·4 in Preston, and 6·3 in Blackburn; from *scarlet fever*, 1·7 in Burnley; from *whooping-cough*, 1·1 in Swansea; from "*fever*", 1·3 in Bolton; and from *diarrhæa*, 5·0 in Birkenhead, 5·7 in Oldham, 6·2 in Cardiff, 6·9 in Liverpool, 7·0 in Sunderland, 7·5 in Portsmouth, 7·6 in Blackburn, 8·0 in West Ham, 8·1 in Leeds, 8·4 in Birmingham, 8·9 in Burnley, 9·0 in Nottingham, 9·1 in Manchester, 9·3 in Wolverhampton, 11·0 in Salford and in Hull, 11·2 in Sheffield, 11·9 in Leicester, 12·0 in Bolton, and 16·6 in Preston. The 88 deaths from *diphtheria* included 66 in London, 4 in Croydon, and 3 in Manchester. Ten deaths from *small-pox* were registered in London, 5 in West Ham, 3 in Oldham, and 2 in Bradford, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2498 BIRTHS and 1855 DEATHS were registered. Allowing for increase of population, the births were 177 below, and the deaths 113 above, the average numbers in the corresponding weeks of the last ten years. The annual

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

death-rate per 1000 from all causes, which had been 22·2, 22·4, and 22·9 in the preceding three weeks, fell again last week to 22·5. During the four weeks ending on Saturday last the death-rate averaged 22·5 per 1000, being 3·2 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1855 deaths included 10 from small-pox, 53 from measles, 36 from scarlet fever, 66 from diphtheria, 50 from whooping-cough, 9 from enteric fever, 272 from diarrhœa and dysentery, 6 from cholera and choleraic diarrhœa, and not one from typhus or any ill-defined form of continued fever; thus, 502 deaths were referred to these diseases, being 31 above the corrected average weekly number.

The deaths from *small-pox*, which had been 3, 9, and 4 in the preceding three weeks, rose last week to 10, the corrected average being 4; of the 10 fatal cases, 4 belonged to Battersea sanitary area. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the High-gate Small-pox Hospital were 306 and 22 respectively, making a total of 328, against 397, 381, and 364 on the preceding three Saturdays; 53 cases were admitted during the week, against 68 and 61 in the preceding two weeks. The deaths from *measles*, which had been 41, 52, and 56 in the preceding three weeks, fell again last week to 53, and were 5 below the corrected average. The deaths from *scarlet fever*, which had been 38, 35, and 34 in the preceding three weeks, were 36 last week, exceeding the corrected average by 16. The Metropolitan Asylum and London Fever Hospitals* contained 2974 scarlet fever patients at the end of last week, against 2774, 2885, and 2924 on the preceding three Saturdays; 390 cases were admitted during the week, against 362 and 348 in the preceding two weeks. The deaths from *diphtheria*, which had been 64, 54, and 51 in the preceding three weeks, rose again last week to 66, and were about three times the corrected average. The Metropolitan Asylum Hospitals* contained 278 diphtheria patients at the end of last week, against 295, 304, and 295 on the preceding three Saturdays; 59 cases were admitted during the week, against 67 and 46 in the preceding two weeks. The deaths from *whooping-cough*, which had been 56, 49, and 56 in the preceding three weeks, fell again last week to 50, the corrected average being 48. The fatal cases of *enteric fever*, which had been 17, 13, and 15 in the preceding three weeks, fell last week to 9, which is also the corrected average. The Metropolitan Asylum Hospitals* contained 106 cases of enteric fever and not one of typhus on Saturday last; 18 cases of enteric fever were admitted during the week, against 13 and 19 in the preceding two weeks. The deaths from *diarrhœa*, which had been 219, 219, and 264 in the preceding three weeks, further rose last week to 272, but were 26 below the corrected average. Of the 272 deaths, 256 were of children under five years of age, including 225 of infants under one year of age.

The deaths referred to diseases of the respiratory organs, which had been 250, 235, and 203 in the preceding three weeks, were 200 last week, exceeding the corrected average by 18.

The deaths primarily attributed to *influenza*, which had been 11, 11, and 15 in the preceding three weeks, fell to 7 last week.

Different forms of violence caused 57 deaths, concerning all but 2 of which inquests were held. Of these 57 deaths, 8 were cases of suicide, and 2 of homicide, while the remaining 47 were attributed to accident or negligence. Eight of these were referred to vehicles in the streets, 6 to drowning, and one to chloroform administered for the purposes of an operation.

GREATER LONDON.

In Greater London 3372 births and 2423 deaths were registered, corresponding to annual rates of 30·1 and 21·6 per 1000 of the estimated population. In the Outer Ring, 5 deaths from small-pox, 6 from scarlet fever, and 17 from diphtheria were registered. The 5 deaths from small-pox occurred in Plaistow sub-district; 4 deaths from scarlet fever occurred in West Ham district; 5 deaths from diphtheria occurred in Barking Town sub-district, and 4 in Croydon sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·65 inches, and that of the Thermometer 61°·8, the latter being 1°·3 below the week's average in the 50 years 1841-90. The direction of the wind was South-Westerly, the horizontal movement of the air being 22 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 23·3 hours, against 17·3 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

TABLE 2. LONDON.—Births and Deaths Registered in the Twenty-ninth Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2559	2669	2423	2572	2724	2385	2627	2346	2504	2541	2675.1	2493
Males . . .	1316	1370	1297	1338	1401	1242	1341	1230	1243	1337	1339.3	1280
Females . .	1243	1299	1126	1234	1323	1143	1286	1116	1261	1204	1285.8	1213
TOTAL Deaths	1731	2007	1636	1716	1977	1297	1556	1522	1462	1574	1712.0	1855
Males . . .	906	1025	849	895	1050	631	816	805	782	783	907.2	1000
Females . .	875	982	787	821	927	616	740	717	680	763	834.8	855

The numbers in this column are the average weekly numbers in the twenty-ninth weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.
TOTAL Births	2582	2625	2532	2445	2342	2613	2582	2474	2520	2469	2220	2607	2498
TOTAL Deaths	1570	1576	1460	1503	1459	1455	1491	1581	1866	1831	1847	1887	1855
Ages at Death													
{ 0-20 years	621	625	612	616	628	628	677	801	979	1031	1054	1113	1115
{ 20-40 "	234	222	185	232	203	204	204	186	196	193	207	213	184
{ 40-60 "	335	318	319	318	305	302	278	259	322	286	283	261	260
{ 60-80 "	337	350	289	292	275	283	281	284	304	261	245	242	238
{ 80 years & upwards	43	61	55	45	48	33	48	48	65	60	58	53	58
Deaths from													
{ Under 1 year	500	290	311	293	303	313	361	431	577	670	664	639	693
{ 1-5 "	214	212	195	209	215	203	212	255	260	242	271	289	298
{ 5-20 "	107	123	106	114	107	112	104	118	142	119	119	125	124
Deaths from													
{ Small-pox	6	11	18	4	16	9	7	6	11	3	9	4	10
{ Measles	34	26	20	32	35	29	38	45	48	41	52	56	53
{ Scarlet fever	28	21	15	26	29	27	24	38	29	33	35	34	36
{ Diphtheria	50	54	63	51	41	51	39	62	68	61	54	51	66
{ Whooping-cough	49	43	27	44	36	35	31	47	52	56	49	56	50
{ Typhus	-	-	1	-	2	1	-	-	-	-	-	-	-
{ Enteric fever	8	13	6	5	7	7	8	7	16	17	13	15	9
{ Simple Cont'd fever	1	-	-	-	-	-	-	1	-	1	-	1	-
{ Diarrhoea and Dysentery	8	21	29	25	30	28	70	96	188	219	219	264	272
{ Cholera	-	1	-	-	1	2	3	2	5	8	10	16	6
{ all the above-mentioned Diseases	184	190	189	187	197	189	220	304	417	447	441	497	502
Deaths from													
{ Dis. of Respiratory System	351	349	304	304	268	290	233	231	252	250	235	203	200
{ Phthisis	172	138	139	127	137	170	143	143	129	134	146	123	137
{ Dis. of Circulatory System	123	159	132	130	120	107	115	101	120	97	105	107	90
Violent Deaths	76	51	48	78	58	56	65	61	83	65	54	93	57
Inquest Cases	135	121	112	146	126	114	135	120	143	130	120	173	117
Deaths in Public Institutions	512	470	406	477	437	446	434	438	486	447	439	456	424
TEMPERATURE OF THE AIR													
Mean	56.0	55.0	57.8	59.3	58.7	55.7	60.7	65.9	61.6	62.3	63.6	60.5	61.8
Mean of Highest readings	70.6	68.5	72.8	72.1	69.4	68.0	74.5	80.6	74.4	75.2	83.6	69.5	71.5
Mean of Lowest readings	42.4	43.3	43.0	49.1	48.9	43.1	50.1	52.8	50.4	51.7	55.5	53.8	54.9
Humidity of the Air	61	64	57	76	65	67	66	53	66	71	62	78	76
Rain-fall in inches	0.02	0.01	0.00	0.37	0.02	0.14	0.19	0.00	0.39	0.25	0.33	1.61	0.51
Registered Sunshine (in hours)	65.9	41.1	77.1	29.4	34.0	31.9	46.2	67.3	34.4	38.6	56.0	21.0	23.3

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Carr, Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Hobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsoerburgh, Esq., F.R.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-NINTH Week of the Year 1893.

CAUSES OF DEATH.		Corrected Averages for the 29th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 22nd July 1893.							Corrected Averages for the 29th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 22nd July 1893.								
			Deaths of Persons of the Ages								Deaths of Persons of the Ages								
			ALL AGES.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.		80 Years and upwards.	ALL AGES.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES -	1742.0	1855	693	298	124	184	260	238	58	Diseases of Organs of Special Sense - -	3.0	4	-	2	2	-	-	-	-
Small-pox { Vaccinated†	1.2	2	-	-	1	-	1	-	-	Diseases of Circulatory System - -	104.4	90	-	-	9	13	26	38	4
Unvaccinated	1.4	6	3	8	-	-	-	-	-	Croup - - - -	8.2	4	1	3	-	-	-	-	-
No Statement	1.1	2	1	-	-	1	-	-	-	Bronchitis - - -	88.0	83	24	16	2	2	8	25	6
Measles - - -	58.2	53	16	34	3	-	-	-	-	Pneumonia - - -	62.9	95	10	29	7	11	25	9	4
Scarlet Fever -	19.8	36	-	28	6	2	-	-	-	Pleurisy - - - -	4.6	4	-	-	-	2	-	1	1
Typhus - - -	0.6	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - -	18.7	14	2	3	1	-	4	1	3
Relapsing Fever -	0.1	-	-	-	-	-	-	-	-	Dentition - - - -	14.5	7	4	3	-	-	-	-	-
Infuenza - - -	2.1	7	-	-	-	1	2	3	1	Quinsy, Sore Throat - -	1.6	4	-	-	2	-	1	-	1
Whooping-cough -	48.2	50	22	27	1	-	-	-	-	Enteritis - - - -	24.0	49	37	7	1	1	-	3	-
Diphtheria - - -	22.6	66	1	39	22	3	1	-	-	Peritonitis - - -	7.7	8	-	1	2	2	1	2	-
Simple Continued and Ill-defined Fever -	0.8	-	-	-	-	-	-	-	-	Diseases of Liver - -	31.0	32	1	-	-	7	10	12	2
Enteric Fever - -	8.9	9	-	-	5	3	1	-	-	Other Diseases of Digestive System -	35.0	42	14	2	2	6	6	10	2
Cholera and Chol. Diarr.	10.9	6	1	2	-	-	2	1	-	Diseases of Lymphatic System & of Ductless Glands - -	1.6	5	-	1	2	2	-	-	-
Diarrhoea, Dysentery	297.5	272	225	31	1	-	-	12	3	Diseases of Urinary System - - -	38.7	49	1	-	1	5	23	16	3
Remittent Fever - -	-	-	-	-	-	-	-	-	-	Diseases of Generative System - - -	6.6	5	1	-	-	1	2	1	-
Hydrophobia - -	0.3	-	-	-	-	-	-	-	-	Accidents of Childbirth -	2.2	7	-	-	1	4	2	-	-
Glanders - - -	0.1	-	-	-	-	-	-	-	-	Diseases of Locomotive System - -	7.7	6	-	1	3	1	-	1	-
Cowpox and Effects of Vaccination - -	0.3	-	-	-	-	-	-	-	-	Diseases of Integumentary System - -	5.6	3	1	-	-	-	1	1	-
General Affections -	15.0	10	8	1	-	1	-	-	-	VIOLENT DEATHS; (ACCIDENT.)									
Erysipelas - - -	3.7	5	1	-	-	1	2	-	1	By Railways - - -		1	-	-	1	-	-	-	-
Pyæmia and Septicæmia	2.4	3	1	-	-	-	1	1	-	By Vehicles or Horses -		8	1	1	1	1	2	2	-
Puerperal Fever - -	4.0	3	-	-	-	2	1	-	-	In Ships, Boats, Docks (exclusive of Drowning) - -		-	-	-	-	-	-	-	
Other Zymotic Diseases	2.2	1	-	1	-	-	-	-	-	In Building Operations -		4	-	-	-	1	2	1	-
Thrush - - - - -	3.5	1	1	-	-	-	-	-	-	In Conflagrations - - -		-	-	-	-	-	-	-	-
Scalds and other Parasitical Diseases -	0.4	3	1	1	-	-	-	1	-	By Burns, Scalds, Explosions - - -	46.3	1	-	1	-	-	-	-	-
Starvation, Want of Breast-milk - -	2.4	3	3	-	-	-	-	-	-	By Drowning - - -		6	-	-	2	3	1	-	-
Alcoholism - - -	6.3	10	-	-	-	5	5	-	-	By Suffocation in Bed -		3	2	-	-	1	-	-	-
Rheumatic Fever, Rheumatism of Heart	5.7	9	-	-	3	2	3	1	-	By Poisons or Poisonous Vapours - - -		4	-	1	-	1	2	-	-
Rheumatism - - -	2.0	1	-	-	-	-	-	1	-	Other or not stated Causes - - -		20	4	2	4	2	6	1	1
Gout - - - - -	2.4	4	-	-	-	-	3	-	1	(VIOLENCE OTHER THAN ACCIDENTAL.)									
Eclampsia - - -	5.3	3	2	1	-	-	-	-	-	Homicide - - - -	1.4	2	-	1	-	-	1	-	-
Cancer - - - -	58.5	66	-	1	-	9	23	29	4	Suicide - - - - -	8.7	8	-	-	-	3	4	1	-
Scabs Mesentericæ	46.9	57	42	9	4	1	1	-	-	Execution - - - -	0.1	-	-	-	-	-	-	-	-
Tubercular Meningitis	29.8	21	8	11	2	-	-	-	-	OTHER CAUSES - - -	84.8	103	98	1	-	2	1	1	-
Phthisis - - -	149.4	137	2	3	11	70	41	10	-										
Scrophulous, Tuberculous	25.0	20	5	7	5	1	2	-	-										
Other Constitutional Diseases - - -	9.0	11	-	1	5	-	2	3	-										
Premature Birth - -	45.8	58	58	-	-	-	-	-	-										
Steleotaxis - - - -	8.0	6	6	-	-	-	-	-	-										
Congenital Malformations - -	6.8	14	13	1	-	-	-	-	-										
Old Age - - - - -	37.7	31	-	-	-	-	-	12	19										
Epilepsy - - - -	36.7	30	1	-	-	-	15	12	2										
Convulsions - - -	6.9	11	1	-	1	4	4	1	-										
Other Diseases of Brain and Nervous System	59.1	53	47	6	-	-	-	-	-										
	90.9	101	23	16	11	7	22	25	-										

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.525 per cent for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When a medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.--POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation 1891. (Un- revised.)	Total BIRTHS.	Deaths of					Deaths from									
			Total DEATHS.	Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions
LONDON	4,211,056	2498	1855	693	296	10	53	36	66	50	-	9	-	272	57	117	424
WEST DISTRICTS	740,725	872	291	116	49	-	6	6	10	8	-	1	-	49	14	30	63
NORTH DISTRICTS	994,207	567	418	128	71	-	11	14	22	17	-	3	-	42	8	16	94
CENTRAL DISTRICTS	247,140	136	141	42	22	-	11	2	7	3	-	-	-	19	5	9	50
EAST DISTRICTS	705,012	477	333	143	39	-	13	2	9	7	-	3	-	60	14	29	81
SOUTH DISTRICTS	1,523,972	946	635	254	109	-	12	10	18	15	-	2	-	102	16	33	95
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	37	5	6	10	-	2	-	-	-	-	-	-	-	-	37
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84156	55	28	16	5	-	2	-	1	2	-	1	-	5	-	-	2
St. John Paddington H - G.J.	33982	6	22	3	2	-	-	-	2	-	-	-	-	2	4	6	14
Kensington Town WH - W.M.	118769	52	59	27	14	-	-	-	1	1	-	-	-	10	2	4	15
Brompton H - W.M. & C.	47552	16	12	3	2	-	-	-	-	-	-	-	-	3	-	-	1
St. Peter Hammersmith - W.M.	8585	2	4	3	-	-	-	-	1	1	-	-	-	2	2	3	1
St. Paul Hammersmith H W.M. & G.J.	88652	50	21	5	4	-	2	6	1	1	-	-	-	14	1	4	11
Fulham WH - W.M. & C.	91640	67	50	28	6	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea Kensal Town - C.	21787	15	5	3	1	-	-	-	-	-	-	-	-	3	-	3	4
Chelsea North WH/HHH - C.	41657	27	24	8	4	-	-	-	1	1	-	-	-	2	1	3	1
Chelsea South HH - C.	32823	20	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair WH - G.J.	23734	4	10	4	1	-	-	-	-	-	-	-	-	2	-	1	2
Belgrave WHHH - C.	54623	19	20	4	3	-	-	-	2	-	-	-	-	3	-	2	-
St. John Westminster HHH - C.	34092	12	10	4	1	-	-	-	1	-	-	-	-	1	1	1	2
St. Margaret Westminster H - C.	21668	11	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Westminster WHH N.R. & G.J.	24993	9	7	1	4	-	-	-	-	-	-	-	-	-	-	-	1
St. Anne Soho HHHHHH - N.R.	12302	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24481	11	6	-	2	-	-	-	-	1	-	-	-	1	-	-	1
Clarendon Square HHHH - W.M.	18220	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone W - G.J. & W.M.	20019	10	10	3	2	-	-	5	-	-	-	-	-	-	-	1	4
St. Mary Marylebone HHHH G.J. & W.M.	19233	29	6	3	-	-	-	-	1	-	-	-	-	1	-	-	-
Christchurch Marylebone H - W.M.	33323	17	12	3	-	-	1	-	-	-	-	-	-	1	-	-	-
St. John Marylebone H - W.M.	32100	9	9	5	2	-	-	-	1	-	-	-	-	1	-	-	-
Hampstead WHHHHH N.R. & W.M.	68425	29	30	3	4	-	-	4	7	1	-	-	-	1	1	3	19
Regent's Park Pancras H - W.M.	36592	13	9	2	1	-	-	-	1	-	-	-	-	1	1	-	-
Tottenham-court WHHHH N.R. & W.M.	26319	11	15	4	3	-	-	-	1	-	-	-	-	1	-	1	8
Gray's Inn Lane HHH - N.R.	27448	21	19	5	4	-	2	-	1	1	-	-	-	1	2	4	5
Islington Town HH - N.R.	32841	23	24	8	4	-	2	-	2	-	2	-	-	2	-	-	8
Islington South WH - N.R.	15461	9	12	3	4	-	1	-	-	-	-	-	-	1	1	1	9
Islington North WH - N.R.	95776	54	38	16	2	-	2	2	2	1	-	-	-	4	1	1	4
Upper Holloway WWHHE - N.R.	90272	50	57	12	13	-	1	-	-	2	-	1	-	5	-	-	21
Islington South-west H - N.R.	105557	74	42	13	8	-	3	1	-	3	-	-	-	4	-	1	1
Islington South-east - N.R.	64411	38	14	4	4	-	1	-	1	-	-	-	-	1	-	-	-
Highbury HH - N.R.	59193	26	18	4	2	-	-	-	1	-	-	-	-	2	-	-	-
Stoke Newington H - N.R.	30925	18	6	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Stamford Hill - E.L.	17759	4	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
West Hackney H - N.R.	42802	26	15	6	4	-	-	-	1	-	-	-	-	2	-	-	3
Hackney WHHHH - E.L. & N.R.	96486	67	64	22	10	-	-	2	6	3	-	2	-	9	2	4	20
South Hackney W - E.L.	41769	25	14	7	-	-	-	-	1	-	-	-	-	3	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	16695	6	8	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Giles South WH - N.R.	13450	7	1	1	3	-	-	-	-	-	-	-	-	-	-	-	4
St. Giles North H - N.R.	9683	5	4	1	-	-	-	1	1	-	-	-	-	1	-	-	1
St. Martin-in-the-Fields HH N.R. & C.	14574	7	8	2	1	-	-	-	-	-	-	-	-	1	-	-	4
St. Mary-le-Strand H - N.R.	5706	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes WH - N.R.	7193	5	8	1	-	-	1	-	1	-	-	-	-	-	-	-	8
Strand Union Workhouse, Edmonton W.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Geo.-the-Martyr HHHHHHH N.R.	17929	6	9	5	-	-	-	-	-	-	-	-	-	1	-	-	6
St. Andrew Eastern W - N.R.	15319	6	6	3	1	-	1	-	-	-	-	-	-	2	-	-	1
St. James Clerkenwell - N.R.	16803	8	10	3	-	-	-	-	1	1	-	-	-	2	-	1	-
Amwell Clerkenwell - N.R.	16883	11	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Pentonville - N.R.	16824	9	13	7	2	-	2	1	-	-	-	-	-	3	-	-	-
Goswell-street - N.R.	15375	10	7	5	-	-	1	-	-	-	-	-	-	4	-	1	-
City-road HHHH - N.R.	29143	31	18	6	2	3	-	2	2	2	-	-	-	1	-	1	3
Whitcross-street - N.R.	8278	1	6	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Finbury - N.R.	4985	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham W.	-	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	4
St. Botolph H - N.R. & E.L.	8944	7	5	-	3	-	-	-	1	-	-	-	-	1	-	-	-
Cripplegate - N.R.	4373	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - N.R.	4405	2	21	3	2	-	-	-	1	1	-	-	-	-	4	4	18
St. Bride W - N.R.	6813	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alhallowe Barking - N.R.	10625	3	3	-	2	-	-	-	-	-	-	-	-	-	1	1	-
Broad Street H - N.R.	3377	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishments receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R., North River; E. L., East London; and K., the Kent Company.

y, 22nd July, 1893.

[illegible]

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS)
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 22nd July, 1893.

Regis- tration District and Sub- district Num- bers.		REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Unnume- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
							Deaths of		Deaths from										
							Infants under 1 Year of Age.	Persons aged 66 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Un- classified Cases.
LONDON—OUTER RING			370,924	1,422,276	874	568	253	100	5	3	6	17	6	6	128	10	18	33	
30: 1	Carshalton WHH	-	12228	26108	7	2	1	-	-	-	-	-	-	-	-	-	-	-	
2	Epsom, part of WHH	-	9871	12508	2	4	1	1	-	-	-	-	-	-	-	-	-	-	
37: 1	Godstone, part of WH	-	2754	1593	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
38: 1	Croydon WHH	-	30851	128701	79	49	14	13	-	-	-	4	1	1	8	1	2	7	
2	Mitcham W	-	11637	23088	15	9	5	1	-	-	-	-	-	-	5	-	2	-	
39: 1	Wimbledon HHH	-	3220	25758	20	10	8	1	-	-	-	-	-	-	8	-	-	-	
2	Kingston WHH	-	8549	44765	23	15	4	2	-	-	-	-	-	-	-	-	-	3	
3	Esher, part of W	-	6901	12059	10	1	-	1	-	-	-	-	-	-	-	-	-	-	
4	Hampton H	-	4578	18225	8	13	6	4	-	-	-	-	-	-	2	-	-	-	
40: 1	Richmond WH	-	2272	25389	10	10	4	3	-	-	-	-	-	1	2	-	-	1	
2	Mortlake H	-	2941	16169	16	5	1	2	-	-	-	-	-	-	1	-	-	-	
41: 1	Bromley, pt. of HHH	-	15639	45783	32	16	8	-	-	-	2	-	-	-	5	-	-	1	
2	Chislehurst, pt. of WHH	-	14307	20372	8	17	6	4	-	-	-	-	-	-	3	1	1	1	
42: 1	Bexley H	-	18437	30587	17	9	3	3	-	-	-	-	-	-	3	-	-	-	
2	Dartford Work., pt. of W	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
124: 1	Sunbury W	-	11353	13665	6	5	1	3	-	-	-	-	-	-	-	1	1	-	
2	Staines W	-	13277	13220	6	6	2	2	-	-	-	-	-	-	2	-	-	1	
125: 1	Hillingdon WHH	-	6029	12237	6	3	-	1	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge	-	6178	5416	2	2	1	1	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH	-	14587	12618	2	2	1	-	-	-	-	-	-	-	-	-	-	-	
126: 1	Isleworth WH	-	7008	28271	5	14	4	4	-	1	-	-	-	-	1	-	-	1	
2	Twickenham HH	-	2477	18026	5	4	2	1	-	-	1	-	-	-	2	-	-	-	
3	Brentford HHH	-	4345	37774	19	11	6	2	-	-	-	-	-	-	5	-	-	-	
4	Chiswick	-	1340	21964	16	3	1	-	-	-	-	-	-	-	1	-	-	-	
5	Aston WH	-	6983	30946	17	10	4	4	-	-	1	-	-	-	3	-	-	-	
127: 1	Harrow HH	-	13809	15710	5	10	-	5	-	-	-	1	-	-	-	-	-	-	
2	Edgware H	-	6994	3849	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden HHH	-	4383	61266	45	34	20	3	-	-	-	1	2	-	5	-	-	2	
4	Hendon W	-	6332	15835	11	6	-	2	-	-	-	-	-	-	-	-	-	3	
128: 1	South Mimms	-	16599	8454	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH	-	5433	11785	3	1	-	1	-	-	-	-	-	-	-	-	-	1	
3	Finchley HH	-	4688	25813	17	10	5	3	-	-	-	-	-	-	-	-	-	-	
129: 1	Hornsey H	-	3039	61404	29	17	8	3	-	-	-	-	-	-	6	-	-	-	
2	Tottenham H	-	4342	97166	67	42	21	4	-	-	-	-	-	1	10	1	3	-	
3	Edmonton W	-	7433	38330	22	18	9	4	-	1	-	-	1	-	4	-	1	2	
4	Enfield WWH	-	12653	31799	25	13	6	-	-	-	-	1	-	-	2	-	-	-	
5	Waltham Abbey	-	11017	6066	7	4	3	-	-	-	-	-	-	-	1	-	-	-	
6	Cheshunt H	-	8450	9620	4	2	1	1	-	-	-	-	-	-	1	-	-	-	
130: 1	Hatfield, part of W	-	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131: 1	Bushey	-	331	7731	4	1	-	-	-	-	-	1	-	-	-	-	-	-	
2	Watford Work., pt. of W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
132: 1	Stratford H	-	889	42982	38	23	14	-	-	-	-	2	1	-	9	3	3	3	
2	Plaistow HHH	-	-	57848	42	39	21	3	5	-	-	-	-	1	-	-	-	5	
3	Canning Town H	-	4055	54750	56	25	15	3	-	-	-	-	-	-	8	2	2	1	
4	Forest Gate W	-	-	49322	30	16	11	2	-	-	-	-	-	-	5	-	-	-	
5	East Ham W	-	329	32710	31	13	11	1	-	-	1	-	-	-	4	1	3	-	
6	Leyton WWH	-	4372	70183	36	25	7	6	-	1	1	-	-	1	7	-	-	7	
7	Walthamstow HH	-	6520	57330	36	20	8	4	-	-	1	-	-	1	4	-	-	-	
137: 1	Chigwell, part of WH	-	11761	12941	8	1	1	-	-	-	-	-	-	-	1	-	-	-	
2	Epping Work., pt. of W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
138: 1	Romford, part of WH	-	673	4324	4	2	1	1	-	-	-	-	-	-	1	-	-	-	
2	Ilford	-	4493	10913	5	7	3	1	-	-	-	-	-	-	-	-	-	-	
3	Barking Town	-	4127	14301	6	13	5	-	-	-	-	5	-	-	1	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—
 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Waringham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2283); 41: 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1375); 41: 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Thorney Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 12: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd July, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year and 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include—												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
ATER LONDON	448,334	5,849,104	21·6	5·9	2423	946	396	15	56	42	83	56	15	400	67	462		
INNER LONDON -	77,410	4,305,551	22·5	6·0	1853	693	293	10	53	33	66	50	9	272	57	424		
UTER RING -	370,924	1,513,553	19·2	5·8	568	253	100	5	3	6	17	6	6	128	10	38		

RE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 0·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrheal Diseases.
EDINBURGH -	267,261	July 22	145	101	19·7	-	3	1	1	5	-	1
GLASGOW -	677,883	" 22	473	300	23·1	-	16	4	2	22	2	37
DUBLIN -	349,594	" 22	180	203	30·3	-	2	-	1	2	4	36
CALCUTTA -	466,460	May 6	-	216	24·1	1	1	-	-	3	78	43†
BOMBAY -	821,764	June 27	295	453	28·7	2	7	?	?	?	121	29†
MADRAS -	452,518	" 16	337	297	34·1	1	13	?	?	?	109	41
PARIS -	2,424,705	July 15	1142	963	21·5	7	20	3	21*	2	11	163
BRUSSELS - (8 Faubourgs)	476,862	" 15	213	208	22·2	-	17	1	2*	-	4	59
AMSTERDAM -	435,122	June 24	277	178	21·0	-	3	-	1	5	1	-
ROTTERDAM -	222,230	" 24	163	85	19·8	-	1	-	1	-	-	1
THE HAGUE -	169,831	" 24	88	44	13·5	-	-	-	-	-	-	-
COPENHAGEN -	334,000	July 15	163	133	20·8	-	-	3	6	2	1	22
STOCKHOLM -	249,246	" 8	131	70	14·6	-	-	5	1	-	-	8
CHRISTIANIA -	161,151	" 15	69	55	17·8	-	-	1	2	-	-	16
PETERSBURG -	954,400	" 8	535	494	27·0	2	4	5	2	2	7	122
MOSCOW -	753,469	" 8	-	773	53·5	4	7	14	17	4	7	312†
BRISBANE -	1,714,938	" 1	876	734	22·9	-	14	12	27	7	-	137
MELBOURNE (State) -	634,873	" 8	337	239	19·6	-	3	4	8*	4	-	32
ESSEN -	305,140	June 3	-	-	-	-	-	-	-	-	-	-
WIESLAU -	353,551	July 15	198	305	45·0	-	9	1	10*	6	2	62
NICH -	380,900	" 15	-	170	23·3	-	1	3	8*	-	1	44
VENNA -	1,435,931	" 15	918	655	23·7	-	45	6	17*	1	2	96
AGUE -	127,953	" 8	191	181	23·7	1	-	1	6	-	4	5
UDA-PESTH -	539,516	" 8	346	262	25·3	-	7	-	7	-	1	42
PESTE -	158,314	" 8	93	67	21·8	2	-	1	5*	-	-	2
ME -	448,495	May 27	203	206	24·0	-	9	1	4	-	5†	9
BRIN (10 days) -	135,525	June 10	194	134	20·0	-	5	5	3	1	3	11
NICE -	163,601	July 8	116	71	22·6	-	-	1	1*	-	2	7
PRO -	374,838	June 29	-	-	-	-	-	-	-	-	-	-
EXANDRIA -	231,396	" 29	-	-	-	-	-	-	-	-	-	-
NEW YORK -	1,875,385	July 1	-	702	19·4	1	12	4	45	8	8	85
BROOKLYN -	983,841	" 1	-	336	17·8	-	1	7	11	5	-	65
PHILADELPHIA -	1,115,562	" 1	-	389	18·2	-	1	2	15	7	7	61
NEW ORLEANS -	254,000	May 27	-	153	32·5	-	-	-	2	1	8	28

* Including deaths from croup.

† Including 15 deaths from cholera in Calcutta, 2 in Bombay, and 7 in Moscow.

‡ Including 2 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22ND JULY, 1893.
[Under the Superintendence of the Astronomer Royal.]

[illegible]

The height of the cistern of the barometers 159 feet above the mean level of the sea; in correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. P.M.; noon; 3h. P.M.; and the P.M. The means of the observations of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and of the twenty years ending 1888 for the thermometers. With the corrected mean readings of the dry bulb thermometers is combined the corrected mean of the readings of the maximum and minimum thermometers forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glashier's Hygro-metrical tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 18 years ending 1873, in reading the observations in columns 9 and 23 it will be borne in mind that + indicates "higher," and - lower, than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are -P, positive; N, negative; W, weak; m, moderate; s, strong; and V, variable.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the thermometer decreased from 29.70 in at the beginning of the week to 29.68 in. by the reading of 1891. Increased to 29.88 in. on the 18th, and decreased to 29.38 in. by

JULY.		symbols, see Note.)	in hours.	in hours.	
SUNDAY	16	w. P. till 8h. A.M.; w. N. till 11h. A.M.; v. P. afterwards.	0.7	16.1	Lightning in early morning; overcast and showery till afternoon; fine afterwards; cloudless at night.
MONDAY	17	v. P. generally; s. N. for a short time about 8h. A.M.	4.3	16.0	Cloudy in morning, a shower at 6h. A.M.; fine and partially cloudy throughout day.
TUESDAY	18	v. P. throughout	7.7	16.0	Fine and partially cloudy till evening; overcast and slightly showery at night.
WEDNESDAY	19	w. P. till 7h. A.M.; s. N. and s. P. between 7h. A.M. and 8h. A.M.; v. P. afterwards.	0.1	16.0	Overcast; showery.
THURSDAY	20	s. N. for a short time about 8h. A.M.; no re- cord during the re- minder of the day, the instrument being under adjustment.	0.5	15.9	Overcast and showery till afternoon; fine, but gene- rally cloudy afterwards.
FRIDAY	21	Under adjustment till 10h. A.M.; v. P. after- wards.	2.9	15.9	Fine; generally cloudy.
SATURDAY	22	v. P. generally; w. N. occasionally in afternoon.	7.1	15.8	Slight shower in early morning; very fine throughout day; partially cloudy till evening; cloudless at night.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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WEEK ENDING SATURDAY, JULY 29.

[Price 1½d.

General Register Office, Somerset House,
July 31st, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 22·6 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 8.	July 15.	July 22.	July 29.		July 8.	July 15.	July 22.	July 29.
Birkenhead	27·1	28·1	24·6	21·1	Liverpool -	34·9	34·9	34·9	31·5
Birmingham	26·2	28·1	26·5	25·2	London -	22·4	22·9	22·5	21·0
Blackburn -	26·9	31·1	34·1	34·1	Manchester -	32·2	31·5	32·6	27·8
Bolton -	32·0	31·6	35·1	24·9	Newcastle-on-Tyne	25·7	22·2	23·0	22·5
Bradford -	24·9	21·9	21·4	22·4	Norwich -	13·5	25·5	18·0	20·5
Brighton -	19·9	14·2	18·1	15·5	Nottingham -	16·5	20·6	27·4	19·4
Bristol -	18·1	13·4	12·7	14·4	Oldham -	11·8	16·8	23·7	24·5
Burnley -	17·8	21·2	27·3	31·2	Plymouth -	15·0	16·2	23·4	15·0
Cardiff -	28·2	20·9	20·9	16·9	Portsmouth -	19·0	21·5	24·3	24·9
Croydon -	16·7	17·2	20·6	20·6	Preston -	42·1	51·6	41·6	40·2
Derby -	11·8	19·8	18·2	11·2	Salford -	26·1	34·9	33·6	25·6
Gateshead -	20·1	20·1	19·5	23·5	Sheffield -	26·2	30·1	29·7	22·8
Halifax -	17·0	12·5	16·5	15·3	Sunderland -	20·2	22·5	30·3	25·2
Huddersfield	15·0	12·3	18·2	12·3	Swansea -	28·3	23·3	18·9	20·5
Hull -	20·7	24·7	32·0	26·2	West Ham -	22·9	28·2	24·1	20·9
Leeds -	21·6	28·2	26·2	22·0	Wolverhampton -	29·1	34·7	31·6	29·7
Leicester -	32·1	27·2	31·3	24·9					

The highest annual death-rates, as measured by last week's mortality, were :— from *measles*, 1·0 in Liverpool, 1·7 in Burnley, and 2·5 in Blackburn; from *scarlet fever*, 1·2 in Leicester and 1·3 in Bolton; from *whooping-cough*, 1·1 in Swansea and 1·7 in Gateshead; from "*fever*," 1·1 in Derby; and from *diarrhoea*, 5·0 in Norwich, 5·3 in Bolton and in Oldham, 5·4 in Salford and in Sunderland, 6·1 in Bradford and in Sheffield, 6·2 in Birmingham, 6·4 in Manchester, 6·6 in Nottingham and in Liverpool, 6·8 in Wolverhampton, 7·5 in Portsmouth, 8·0 in Hull, 9·6 in Leicester, 11·4 in Blackburn, 12·8 in Burnley, and 17·0 in Preston. The 96 deaths from *diphtheria* included 72 in London and 5 in Manchester. Eight deaths from *small-pox* were registered in London, 4 in Bradford, 2 in West Ham, one in Bolton, and one in Manchester, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2497 BIRTHS and 1730 DEATHS were registered. Allowing for increase of population, the births were 171, and the deaths 9, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·4, 22·9, and 22·5 in the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

preceding three weeks, further fell last week to 21·0. During the four weeks ending on Saturday last the death-rate averaged 22·2 per 1000, being 1·9 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1730 deaths included 8 from small-pox, 36 from measles, 36 from scarlet fever, 72 from diphtheria, 54 from whooping-cough, 14 from enteric fever, one from an ill-defined form of continued fever, 191 from diarrhœa and dysentery, 5 from cholera and choleraic diarrhœa, and not one from typhus; thus, 417 deaths were referred to these diseases, being 57 below the corrected average weekly number.

The deaths from *small-pox*, which had been 9, 4, and 10 in the preceding three weeks, were 8 last week, the corrected average being 4. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 255 and 25 respectively, making a total of 280, against 381, 364, and 328 on the preceding three Saturdays; 38 cases were admitted during the week, against 61 and 53 in the preceding two weeks. The deaths from *measles*, which had been 52, 56, and 53 in the preceding three weeks, fell last week to 36, being 19 below the corrected average. The deaths from *scarlet fever*, which had been 35, 34, and 36 in the preceding three weeks, were again 36 last week, exceeding the corrected average by 17. The Metropolitan Asylum and London Fever Hospitals* contained 2966 scarlet fever patients at the end of last week, against 2885, 2924, and 2968 on the preceding three Saturdays; 282 cases were admitted during the week, against 348 and 390 in the preceding two weeks. The deaths from *diphtheria*, which had been 54, 51, and 66 in the preceding three weeks, further rose last week to 72, which exceeds the number in any previous week on record, and is three times the corrected average. The Metropolitan Asylum Hospitals* contained 293 diphtheria patients at the end of last week, against 304, 295, and 278 on the preceding three Saturdays; 69 cases were admitted during the week, against 46 and 59 in the preceding two weeks. The deaths from *whooping-cough*, which had been 49, 56, and 50 in the preceding three weeks, were 54 last week, exceeding the corrected average by 8. The fatal cases of *enteric fever*, which had been 13, 15, and 9 in the preceding three weeks, were 14 last week, the corrected average being 12. The Metropolitan Asylum Hospitals* contained 104 cases of enteric fever and one of typhus on Saturday last; 14 cases of enteric fever were admitted during the week, against 19 and 18 in the preceding two weeks. The deaths from *diarrhœa*, which had been 219, 264, and 272 in the preceding three weeks, fell last week to 191, and were 112 below the corrected average. Of the 191 deaths, 177 were of children under five years of age, including 154 of infants under one year of age.

The deaths referred to diseases of the respiratory organs, which had been 235, 203, and 200 in the preceding three weeks, further fell to 182 last week, but were 7 above the corrected average.

The deaths primarily attributed to *influenza*, which had been 11, 15, and 7 in the preceding three weeks, fell to 3 last week.

Different forms of violence caused 50 deaths, concerning all but one of which inquests were held. Of these 50 deaths, 6 were cases of suicide, while the remaining 44 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets, 7 to drowning, and 2 to the effects of chloroform administered for the purposes of operations.

GREATER LONDON.

In Greater London 3409 births and 2239 deaths were registered, corresponding to annual rates of 30·4 and 20·0 per 1000 of the estimated population. In the Outer Ring, 2 deaths from small-pox, 5 from measles, 9 from scarlet fever, and 21 from diphtheria were registered. The 2 deaths from small-pox occurred in Plaistow sub-district. Three deaths from measles occurred in Brentford sub-district, 3 from scarlet fever in Tottenham and 3 in Canning Town sub-districts, and 4 from diphtheria in Tottenham and 5 in Barking Town sub-districts.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·86 inches, and that of the Thermometer 62°·4, the latter agreeing with the week's average in the 50 years 1841-90. The direction of the wind was South-Westerly, the horizontal movement of the air being 11 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 25·7 hours, against 44·9 hours at Glynde Place, Lewes.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGH.	POPULATION estimated to the middle of the year 1881.*	Registered during the Week ending 19th July, 1882.		The DEATHS registered in the Week include										TEMPERATURE OF THE AIR.										RAINFALL.		CITIES AND BOROUGH.					
		WINTERS.	DEATHS.	Deaths of										Deaths from										Mean.					In Inches.	In Centi- fuges.	
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Week's Deaths.	From Diseases in Colic, &c.	High- land.	Low- land.	Fahrenheit.	Centigrade.									
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.						
33 TOWNS	10,322,429	6205	4478	1779	698	16	87	69	96	94	45	850	118	253	752	71	22.6	6.4	78.0	40.0	59.7	15.39	0.44	1.12	- 33 TOWNS.						
LONDON	4,305,551	2497	1730	593	293	8	36	36	72	54	15	191	50	130	432	20	21.0	5.0	77.9	47.5	62.4	16.89	0.50	1.27	LONDON.						
WEST HAM	227,404	173	91	45	11	2	-	3	1	1	-	16	2	3	8	4	20.9	5.3	-	-	-	-	-	-	WEST HAM.						
CROYDON	109,000	69	43	21	10	-	-	-	2	1	1	8	-	2	7	-	20.6	5.7	-	-	-	-	-	-	CROYDON.						
BRIGHTON	117,883	50	35	18	6	-	-	-	-	-	-	6	-	2	2	1	15.5	3.1	69.8	52.2	60.4	15.78	0.87	2.21	BRIGHTON.						
PORTSMOUTH	167,284	85	80	35	10	-	3	-	-	1	2	24	4	6	9	1	24.9	9.4	71.0	52.0	60.7	15.94	0.47	1.19	PORTSMOUTH.						
PLYMOUTH	86,772	44	25	9	4	-	-	-	-	1	1	4	1	3	1	-	15.0	3.6	-	-	-	-	-	-	PLYMOUTH.						
BRISTOL	225,146	131	62	19	12	-	1	1	1	-	-	4	4	10	10	-	14.4	1.6	70.0	51.0	59.5	15.28	0.31	0.79	BRISTOL.						
CARDIFF	142,346	111	46	25	3	-	1	-	2	-	-	12	1	2	3	-	16.9	5.5	-	-	-	-	-	-	CARDIFF.						
SWANSEA	43,910	52	37	15	3	-	-	-	-	2	-	5	1	2	3	-	20.5	3.9	-	-	-	-	-	-	SWANSEA.						
WOLVERHAMPTON	84,245	57	48	15	5	-	-	1	-	-	1	11	1	3	7	-	29.7	8.0	72.3	45.8	57.6	14.22	0.32	0.81	WOLVERHAMPTON.						
BIRMINGHAM	457,897	297	236	105	41	-	1	1	1	5	3	58	6	6	30	8	25.2	7.4	-	-	-	-	-	-	BIRMINGHAM.						
NORWICH	104,176	45	41	17	9	-	-	1	-	-	2	10	-	2	5	-	20.5	6.5	-	-	-	-	-	-	NORWICH.						
LEICESTER	180,065	115	86	42	12	-	1	4	-	-	1	33	2	4	9	2	24.9	11.6	73.2	46.0	58.9	14.94	0.22	0.56	LEICESTER.						
NOTTINGHAM	220,531	157	82	42	15	-	-	-	-	-	-	28	5	5	5	-	19.4	6.6	73.2	46.0	58.9	14.94	0.22	0.56	NOTTINGHAM.						
DERBY	57,341	60	21	7	6	-	-	-	-	-	2	4	-	-	5	-	11.2	3.2	-	-	-	-	-	-	DERBY.						
BIRKENHEAD	103,817	53	42	23	9	-	-	-	-	1	-	7	-	8	7	-	21.1	4.0	-	-	-	-	-	-	BIRKENHEAD.						
LIVERPOOL	610,486	333	308	122	31	-	10	4	2	8	6	65	7	10	48	5	31.5	9.7	69.2	52.4	59.3	15.17	0.71	1.80	LIVERPOOL.						
BOLTON	117,278	78	56	20	11	-	1	3	1	1	1	12	1	1	5	-	24.9	8.4	-	-	-	-	-	-	BOLTON.						
MANCHESTER	515,567	340	275	110	37	1	1	6	-	5	1	63	6	13	42	7	27.8	8.2	-	-	-	-	-	-	MANCHESTER.						
SAFORD	120,427	120	100	41	13	-	1	2	-	3	3	21	1	3	14	3	25.6	7.7	-	-	-	-	-	-	SAFORD.						
OLDHAM	156,469	74	64	21	6	-	-	-	-	3	1	14	3	8	6	-	24.5	6.5	-	-	-	-	-	-	OLDHAM.						
BURNLEY	93,517	54	46	32	2	-	3	1	1	-	-	23	1	1	5	1	31.2	15.6	-	-	-	-	-	-	BURNLEY.						
BLACKBURN	124,605	85	81	33	13	-	6	-	-	1	-	27	2	3	6	1	34.1	14.3	-	-	-	-	-	-	BLACKBURN.						
PRESTON	110,525	89	85	47	10	-	2	-	-	1	-	36	1	1	7	1	40.2	18.4	78.0	54.0	61.0	16.11	0.42	1.07	PRESTON.						
HUDDERSFIELD	97,552	40	38	6	5	-	1	-	-	-	-	3	-	-	3	-	12.3	2.1	-	-	-	-	-	-	HUDDERSFIELD.						
HALIFAX	91,918	32	27	7	4	-	-	-	-	-	-	2	-	-	3	2	15.3	1.7	-	-	-	-	-	-	HALIFAX.						
BRADFORD	221,611	113	95	31	19	-	4	3	4	1	2	26	2	3	10	1	29.4	9.6	-	-	-	-	-	-	BRADFORD.						
LEEDS	282,084	232	161	78	23	-	3	2	1	2	-	34	2	6	16	3	22.0	5.7	-	-	-	-	-	-	LEEDS.						
SHEFFIELD	338,922	166	146	68	21	-	5	5	1	3	-	39	5	6	17	3	22.8	8.3	-	-	-	-	-	-	SHEFFIELD.						
HULL	208,639	144	105	54	22	-	-	-	-	1	-	32	2	4	7	3	26.2	8.2	74.0	40.0	57.8	14.33	0.11	0.28	HULL.						
SUNDERLAND	134,384	85	65	21	9	-	-	-	-	1	-	14	-	-	3	5	25.2	5.8	-	-	-	-	-	-	SUNDERLAND.						
GATESHEAD	90,961	60	41	16	9	-	1	1	-	3	-	7	2	3	3	1	23.5	6.9	-	-	-	-	-	-	GATESHEAD.						
NEWCASTLE	197,326	134	85	36	14	-	2	-	-	2	-	11	4	7	12	-	22.5	4.0	-	-	-	-	-	-	NEWCASTLE.						

* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in 1891.

TABLE 2. LONDON.—Births and Deaths Registered in the THIRTIETH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2631	2530	2459	2701	2579	2353	2376	2512	2424	2720	2668.2	2497
Males	1350	1300	1260	1366	1347	1171	1174	1283	1211	1389	1355.1	1275
Females	1281	1230	1199	1335	1232	1182	1202	1229	1213	1331	1312.1	1222
TOTAL Deaths	1605	1995	1750	1746	2007	1303	1553	1418	1662	1431	1733.5	1730
Males	847	1064	924	925	1043	681	836	754	898	751	920.5	895
Females	758	931	826	821	964	627	717	664	764	680	818.0	835

The numbers in this column are the average weekly numbers in the thirtieth weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.
TOTAL Births	2625	2532	2445	2242	2643	2582	2474	2520	2469	2220	2607	2498	2497
TOTAL Deaths	1576	1460	1503	1459	1455	1491	1581	1866	1831	1847	1887	1855	1730
Ages at Death													
{ 0-20 years	625	612	616	628	628	677	804	979	1031	1054	1113	1115	971
{ 20-40 "	222	185	232	203	204	204	186	196	193	207	213	184	190
{ 40-60 "	318	319	318	305	302	278	259	322	286	283	266	260	276
{ 60-80 "	350	289	292	275	283	284	284	304	261	245	242	238	240
{ 80 years & upwards	61	55	45	48	38	48	48	65	60	58	53	58	53
Under 1 year	290	311	293	306	313	361	431	577	670	664	699	693	593
{ 1-5	212	195	209	215	203	212	255	260	242	271	289	298	239
{ 5-20	123	106	114	107	112	104	118	142	119	119	125	124	139
Deaths from Small-pox	11	13	4	16	9	7	6	11	3	9	4	10	8
" Measles	26	20	32	35	29	38	45	48	41	52	56	53	36
" Scarlet fever	21	15	26	29	27	24	38	29	38	35	34	36	36
" Diphtheria	54	63	51	41	51	39	62	68	64	54	51	66	72
" Whooping-cough	43	37	44	36	35	31	47	52	56	49	56	50	54
" Typhus	-	1	-	2	1	-	-	-	-	-	-	-	-
" Enteric fever	13	6	5	7	7	8	7	16	17	13	15	9	14
" Simple Cont'd fever	-	-	-	-	-	-	1	-	1	-	1	-	1
" Diarrhoea and Dysentery	21	29	25	30	28	70	96	183	219	219	264	272	191
" Cholera	1	-	-	1	2	3	2	5	8	10	16	6	5
" all the above-mentioned Diseases	190	189	187	197	189	220	304	417	447	441	497	502	417
" Dis. of Respiratory System	349	304	304	268	290	233	234	252	250	235	203	200	182
" Phthisis	138	139	127	137	170	143	143	129	134	146	123	137	141
" Dis. of Circulatory System	159	132	130	120	107	115	104	120	97	105	107	90	108
Violent Deaths	51	48	78	58	56	65	64	83	66	54	93	57	50
Inquest Cases	121	112	146	126	114	135	120	143	130	120	173	117	130
Deaths in Public Institutions	470	406	477	437	446	434	438	486	447	439	456	424	432
TEMPERATURE OF THE AIR													
Mean	55.0	57.8	59.3	58.7	55.7	60.7	65.9	61.6	62.3	63.6	60.5	61.8	62.4
Mean of Highest readings	68.5	72.8	72.1	69.4	68.0	74.5	80.6	74.4	75.2	83.6	69.5	71.5	73.2
Mean of Lowest readings	43.3	43.0	49.1	48.9	43.1	50.1	52.8	50.4	51.7	55.5	53.8	54.9	54.3
Humidity of the Air	64	57	76	65	67	66	58	66	71	62	78	76	70
Rain-fall in inches	0.01	0.00	0.37	0.02	0.14	0.19	0.00	0.39	0.25	0.38	1.64	0.51	0.50
Registered Sunshine (in hours)	41.1	77.1	29.4	34.0	31.9	46.2	67.3	34.4	38.6	56.0	21.0	23.3	25.7

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTIETH Week of the Year 1893.

CAUSES OF DEATH.		Corrected Averages for the 30th Weeks of the 10 years 1883-92.*		In the Week ending Saturday, 29th July 1893.										Corrected Averages for the 30th Weeks of the 10 years 1883-92.*		In the Week ending Saturday, 29th July 1893.										Corrected Averages for the 30th Weeks of the 10 years 1883-92.*		
				Deaths of Persons of the Ages												Deaths of Persons of the Ages												
				ALL AGES.			Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.			Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			
				0-1.	1-5.	5-20.	0-1.	1-5.	5-20.							0-1.	1-5.	5-20.										
ALL CAUSES - -		1738.5	1730	593	239	139	190	276	240	53																		
Small-pox { Vaccinated† Unvaccinated† No Statement	1.2	5	-	-	1	1	3	-	-	-																		
	1.5	3	2	-	1	-	-	-	-	-																		
	0.9	-	-	-	-	-	-	-	-	-																		
	54.7	36	13	21	1	1	-	-	-	-																		
	19.3	36	3	13	17	3	-	-	-	-																		
	0.1	-	-	-	-	-	-	-	-	-																		
	-	-	-	-	-	-	-	-	-	-																		
	2.1	3	-	-	-	-	1	2	-	-																		
	45.7	54	25	27	2	-	-	-	-	-																		
	24.4	72	7	40	24	1	-	-	-	-																		
Simple Continued and Ill-defined Fever Enteric Fever Cholera and Chol. Diarr. Barrhea, Dysentery Remittent Fever Hydrophobia Glanders Cowpox and Effects of Vaccination General Affections Erysipelas Pyæmia and Septicæmia Septicæmia Other Zymotic Diseases	0.8	1	-	-	1	-	-	-	-	-																		
	11.7	14	1	1	6	4	2	-	-	-																		
	9.9	5	2	2	-	-	1	-	-	-																		
	305.3	191	154	23	1	1	2	7	3																			
	0.4	-	-	-	-	-	-	-	-	-																		
	0.2	-	-	-	-	-	-	-	-	-																		
	0.1	-	-	-	-	-	-	-	-	-																		
	0.5	1	1	-	-	-	-	-	-	-																		
	12.3	15	12	-	-	-	2	1	-	-																		
	3.5	9	2	-	-	-	3	4	-	-																		
Thrush Scalds and other Paracutaneous Diseases Starvation, Want of Food Breast-milk Alcoholism Rheumatic Fever, Rheumatism of Heart Rheumatism Gout Gleets Cancer Acute Mesenteric Tubercular Meningitis Phthisis Scrophulous, Tuberculous Other Constitutional Diseases Premature Birth Electrocution Congenital Malformations Old Age Apoplexy Epilepsy Convulsions Other Diseases of Brain and Nervous System	3.4	2	2	-	-	-	-	-	-	-																		
	0.4	-	-	-	-	-	-	-	-	-																		
	3.4	6	5	1	-	-	-	-	-	-																		
	5.6	11	-	-	-	5	6	-	-	-																		
	5.3	10	-	-	2	4	4	-	-	-																		
	1.6	2	-	-	-	1	-	1	-	-																		
	3.0	4	-	-	-	-	1	2	1	-																		
	5.5	3	1	2	-	-	-	-	-	-																		
	62.4	87	-	-	-	5	40	41	1	-																		
	50.1	46	35	8	2	1	-	-	-	-																		
30.3	29	13	11	3	1	1	-	-	-																			
150.3	141	3	2	5	68	51	12	-	-																			
24.2	17	7	2	4	2	1	1	-	-																			
10.4	7	-	1	-	1	2	3	-	-																			
43.8	59	59	-	-	-	-	-	-	-																			
2.3	4	4	-	-	-	-	-	-	-																			
6.9	4	3	-	1	-	-	-	-	-																			
38.8	44	-	-	-	-	-	21	23	-																			
88.1	37	-	-	-	3	8	24	2	-																			
7.2	12	-	-	-	3	4	-	-	-																			
63.2	44	33	6	-	-	-	-	-	-																			
88.1	90	15	13	13	15	9	17	8	-																			
Diseases of Organs of Special Sense - -		3.1	2	-	-	1	1	-	-	-																		
Diseases of Circulatory System - - -		94.3	108	2	-	13	16	85	40	2																		
Croup - - - - -		7.1	4	-	4	-	-	-	-	-																		
Bronchitis - - - - -		85.1	80	26	17	2	1	10	19	5																		
Pneumonia - - - - -		61.0	78	15	15	5	13	21	9	-																		
Pleurisy - - - - -		4.7	7	-	1	1	2	2	1	-																		
Other Diseases of Respiratory System - -		17.0	13	3	2	1	-	5	1	1																		
Dentition - - - - -		14.5	10	6	4	-	-	-	-	-																		
Quinsy, Sore Throat - -		2.5	5	-	4	-	-	-	1	-																		
Enteritis - - - - -		24.0	42	33	4	2	-	-	3	-																		
Peritonitis - - - - -		8.2	8	-	4	3	-	-	1	-																		
Diseases of Liver - - -		30.8	17	2	-	2	2	7	3	1																		
Other Diseases of Digestive System -		37.0	49	12	5	4	5	12	9	2																		
Diseases of Lymphatic System & of Ductless Glands -		2.4	2	1	-	-	-	1	-	-																		
Diseases of Urinary System - - - -		33.3	29	-	-	2	3	13	9	2																		
Diseases of Generative System - - -		4.4	11	-	-	-	6	5	-	-																		
Accidents of Childbirth -		3.4	5	-	-	-	5	-	-	-																		
Diseases of Locomotive System - - -		6.9	8	-	-	5	-	1	1	1																		
Diseases of Integumentary System - -		5.4	4	-	-	1	-	3	-	-																		
VIOLENT DEATHS.†																												
(ACCIDENT.)																												
By Railways - - - -			1	-	-	-	1	-	-	-																		
By Vehicles or Horses -			9	-	4	1	1	2	1	-																		
In Ships, Boats, Docks (exclusive of Drowning) -			-	-	-	-	-	-	-	-																		
In Building Operations -			-	-	-	-	-	-	-	-																		
In Conflagrations - -			-	-	-	-	-	-	-	-																		
By Burns, Scalds, Explosions - - -		48.9	2	-	1	-	-	-	1	-																		
By Drowning - - - -			7	-	-	2	1	4	-	-																		
By Suffocation in Bed -			2	2	-	-	-	-	-	-																		
By Poisons or Poisonous Vapours - - -			2	-	-	1	1	-	-	-																		
Other or not stated Causes - - - -			21	6	3	3	1	5	2	1																		
(VIOLENCE OTHER THAN ACCIDENTAL.)																												
Homicide - - - - -		1.7	-	-	-	-	-	-	-	-																		
Suicide - - - - -		9.5	6	-	-	-	2	3	1	-																		
Execution - - - - -		-	-	-	-	-	-	-	-	-																		

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from Diphtheria, Whooping-cough, Typhus, Enteric (or Typhoid) Fever, Simple continued Fever, Diarrhoea, Violence, Inquest Cases, Deaths in Public Institutions during the Week ended

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from												Deaths in Public Institutions
				Infants under 1 Year of Age.	Persons aged 40 Years upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
LONDON	4,211,056	2497	1730	593	293	8	36	36	72	54	-	14	1	191	50	130	432	
WEST DISTRICTS	740,725	396	275	89	55	-	1	8	14	7	-	3	-	36	6	13	82	
NORTH DISTRICTS	994,707	523	389	131	76	-	4	9	21	13	-	3	-	38	11	29	94	
CENTRAL DISTRICTS	247,140	141	115	32	14	-	7	2	5	3	-	1	-	10	3	8	42	
EAST DISTRICTS	705,912	464	315	123	43	-	7	3	13	7	-	3	1	46	12	38	75	
SOUTH DISTRICTS	1,523,972	883	590	215	99	-	17	7	19	24	-	4	-	60	13	37	103	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	86	3	6	8	-	7	-	-	-	-	-	1	-	-	36	
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.	84154	59	27	14	5	-	1	-	1	-	-	-	-	4	-	-	6	
St. John Paddington H - G.J.	33682	6	11	2	2	-	-	-	-	-	-	1	-	2	-	-	6	
Kensington Town Ww - W.M.	118769	51	55	16	16	-	-	-	-	1	-	-	-	1	4	7	16	
Brompton H - W.M. & C.	47552	15	6	2	1	-	-	-	-	-	-	-	-	2	-	1	-	
St. Peter Hammersmith - W.M.	8585	-	4	1	1	-	-	-	-	-	-	-	-	5	-	2	1	
St. Paul Hammersmith H W.M. & G.J.	88652	65	25	12	7	-	-	6	4	1	-	-	-	7	-	1	12	
Fulham Ww - W.M. & C.	91640	74	41	14	5	-	-	-	-	-	-	-	-	1	-	-	-	
Chelsea Kensal Town - C.	21787	10	7	5	1	-	-	-	-	-	-	-	-	2	-	-	12	
Chelsea North WHHHH - C.	41657	20	21	3	4	-	-	-	1	-	-	-	-	2	1	1	-	
Chelsea South HH - C.	33823	19	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair W - G.J.	23734	9	8	-	4	-	-	-	-	-	-	-	-	1	1	2	13	
Belgrave WHHH - C.	54638	31	23	3	4	-	-	5	1	-	2	-	-	4	-	1	-	
St. John Westminster HHH - C.	34092	18	13	7	-	-	-	-	-	1	-	-	-	2	-	1	6	
St. Margaret Westminster H - C.	21668	8	12	2	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Westminster WHH N.R. & G.J.	24993	8	6	1	1	-	-	-	-	-	-	-	-	1	-	-	2	
St. Anne Soho HHHHHH - N.R.	12302	7	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone HHHHH W.M.	24481	12	7	1	2	-	-	-	-	-	-	-	-	1	1	1	2	
Cavendish Square HHHH - W.M.	13220	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-	3	
Rectory Marylebone W - G.J. & W.M.	20019	9	10	3	4	-	-	1	1	-	-	-	-	3	-	-	-	
St. Mary Marylebone HHHH G.J. & W.M.	19288	31	12	7	-	-	-	1	-	-	-	-	-	-	2	-	-	
Christchurch Marylebone H - W.M.	33323	17	19	6	5	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone H - W.M.	32100	10	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Hampstead WvHHHHH N.R. & W.M.	68425	33	20	3	4	-	1	1	8	-	-	-	-	2	-	-	13	
Regent's Park Pancras H - W.M.	36399	15	8	3	-	-	-	1	-	1	-	-	-	1	1	2	13	
Tottenham-court WHHHH N.R. & W.M.	28319	9	22	1	4	-	1	-	-	-	-	-	-	2	1	2	-	
Gray's Inn Lane HHH - N.R.	27448	15	16	6	3	-	-	-	2	1	-	-	-	1	-	-	-	
Somers Town HH - N.R.	82841	14	7	5	-	-	-	1	-	-	-	-	-	1	-	-	9	
Camden Town WH - N.R.	15461	15	11	-	6	-	-	-	-	-	-	-	-	2	2	4	2	
Kentish Town W - N.R.	95776	44	30	15	4	-	-	-	-	2	-	-	-	-	-	-	-	
Upper Holloway WvHHH - N.R.	90272	53	38	15	11	-	-	-	-	3	-	-	-	2	1	3	-	
Islington South-west H - N.R.	105557	60	42	19	5	-	1	-	2	1	-	-	-	1	1	2	-	
Islington South-east - N.R.	64411	29	21	6	2	-	-	-	-	-	-	-	-	3	-	-	-	
Highbury HH - N.R.	59193	38	16	6	-	-	-	-	1	3	-	-	-	1	1	1	-	
Stoke Newington H - N.R.	39935	21	9	3	3	-	-	-	-	-	-	-	-	1	-	-	-	
Stamford Hill - E.L.	17759	8	3	2	4	-	-	-	-	-	-	-	-	3	-	-	-	
West Hackney H - N.R.	42992	11	16	5	-	-	-	-	1	5	4	1	2	4	2	8	27	
Hackney WvHHH - E.L. & N.R.	96486	54	67	19	9	-	1	5	4	1	-	2	-	1	-	-	-	
South Hackney H - E.L.	41769	21	12	4	3	-	-	-	-	1	2	-	-	-	-	-	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R.	10695	8	3	2	1	-	-	-	-	-	-	-	-	2	-	-	-	
St. Giles South WH - N.R.	13450	11	3	1	2	-	-	-	-	-	-	-	-	-	-	-	2	
St. Giles North H - N.R.	9633	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Martin-in-the-Fields HH N.R. & C.	14574	1	8	5	-	-	-	-	-	-	-	-	-	-	-	1	5	
St. Mary-le-Strand H - N.R.	5706	3	8	1	-	-	-	-	-	-	-	-	-	-	-	-	6	
St. Clement Danes WH - N.R.	7193	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	
Strand Union Workhouse, Edmonion w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Geo.-the-Martyr HHHHHH N.R.	17929	6	10	5	1	-	-	-	-	-	-	-	-	2	-	-	4	
St. Andrew Eastern W - N.R.	18319	5	4	1	-	-	-	-	1	-	-	-	-	1	1	1	-	
St. James Clerkenwell - N.R.	16893	9	3	3	-	-	-	-	-	-	-	-	-	2	-	-	-	
Amwell Clerkenwell - N.R.	16883	16	5	2	-	-	-	1	-	-	-	-	-	1	-	1	-	
Fentonville - N.R.	16524	18	3	2	1	-	2	-	-	-	-	-	-	-	-	-	-	
Goodwell-street - N.R.	15375	12	3	2	-	-	-	-	-	-	-	-	-	2	-	-	-	
City-road HHHH - N.R.	29148	19	20	6	3	-	4	1	-	1	-	-	-	-	1	3	1	
Whitecross-street - N.R.	8578	5	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
Flushing - N.R.	4863	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mitcham w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph H - N.R. & E.L.	8944	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - N.R.	4373	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - N.R.	4403	3	23	1	2	-	-	1	2	1	-	1	-	-	-	1	23	
St. Bride W - N.R.	6618	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alhambra Barking - N.R.	10625	6	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H - N.R.	3377	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishments receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the district: G—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. River; E. L. East London; and K. the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
y, 29th July, 1893.

[illegible]

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS). AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 29th July, 1893.

Regis- tration District and Sub- district Num- bers.		REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Num- bered Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
							Deaths of		Deaths from										
							Infants under 1 Year of Age.	Persons aged 66 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING			370,924	1,422,276	912	509	224	91	2	5	9	21	13	7	105	9	16	41	
80: 1	Carshalton WHH	12228	26108	15	5	2	1	-	-	-	-	-	-	-	2	-	-	1	
2	Epsom, part of * WHH	9971	12508	13	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
37: 1	Godstone, part of * W	7754	1593	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	
38: 1	Croydon WHH	20851	138701	32	53	24	12	-	-	-	-	2	1	2	8	-	1	11	
2	Mitcham W	11697	23088	9	7	4	-	-	-	-	-	-	2	-	1	-	-	-	
39: 1	Wimbledon HHH	3220	25753	12	8	3	-	-	-	-	-	1	-	-	-	1	1	1	
2	Kingston WHH	8549	44765	24	20	5	4	-	-	-	-	1	-	-	4	-	2	2	
3	Esher, part of *	6601	12053	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H	4573	18225	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-	
40: 1	Richmond WH	2972	25339	17	5	2	2	-	-	-	-	-	-	-	2	-	-	1	
2	Mortlake H	2941	16159	10	4	2	1	-	-	-	-	-	-	-	-	-	-	-	
41: 1	Bromley, pt. of * HHHH	15659	45783	21	15	5	2	-	-	1	1	-	-	-	4	1	1	2	
2	Chislehurst, pt. of * WHH	14307	20372	8	6	5	1	-	-	-	-	-	-	-	2	-	-	-	
42: 1	Bexley H	18437	30537	18	6	2	3	-	-	-	-	-	1	-	1	-	1	-	
2	Dartford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124: 1	Sunbury W	11055	13865	9	1	-	1	-	-	-	-	-	-	-	1	-	-	-	
2	Staines W	13277	18220	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
125: 1	Hillingdon WHH	6029	12237	5	4	1	2	-	-	-	-	1	-	-	-	-	-	1	
2	Uxbridge	6173	5416	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH	14587	12613	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
126: 1	Isleworth WH	7008	26271	15	16	8	6	-	1	-	-	-	-	-	4	-	-	3	
2	Twickenham HH	2477	16026	18	4	2	1	-	-	-	-	-	-	-	1	-	-	-	
3	Brentford HHHH	4345	37774	16	23	11	5	-	3	-	-	-	-	1	6	-	-	-	
4	Chislewick	1340	21964	5	6	3	-	-	-	-	-	-	-	-	1	-	-	-	
5	Acton WH	6083	30946	23	14	6	3	-	-	2	-	-	-	-	7	-	-	-	
127: 1	Harrow HH	13809	18710	4	4	-	-	-	-	-	-	-	1	-	1	1	1	-	
2	Edgware H	6994	3849	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden HHH	4383	61266	45	17	10	-	-	-	-	-	1	2	-	4	-	-	-	
4	Hendon W	8333	15835	10	4	2	1	-	-	-	-	-	-	-	1	-	-	-	
128: 1	South Mimms	15399	8454	5	2	1	1	-	-	-	-	-	-	-	2	-	-	-	
2	Barnet WHH	5433	11785	12	5	2	1	-	-	-	-	-	-	-	1	-	-	-	
3	Finchley HH	4688	25813	12	3	1	2	-	-	-	-	-	-	-	-	-	-	-	
129: 1	Hornsey H	3039	61404	13	12	5	3	-	-	-	-	1	-	-	2	-	1	-	
2	Tottenham H	4542	97166	67	43	17	6	-	3	4	1	1	7	-	7	-	-	2	
3	Edmonton WH	7483	36850	17	15	3	7	-	-	-	-	-	-	-	2	1	1	6	
4	Enfield WHH	12653	31799	20	11	4	2	-	-	-	1	-	-	-	-	-	-	1	
5	Waltham Abbey	11017	6066	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H	8480	9620	5	4	2	1	-	1	-	-	-	-	-	1	-	1	-	
130: 1	Hatfield, part of *	3806	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131: 1	Bushey	331	7731	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
132: 1	Stratford H	882	42982	28	11	3	3	-	-	-	-	-	-	-	-	1	2	2	
2	Plaistow HHH	-	57848	61	30	18	4	2	-	-	-	-	1	-	7	1	1	1	
3	Canning Town H	-	54750	55	29	15	2	-	-	3	1	-	-	-	4	-	-	2	
4	Forest Gate W	-	49322	25	13	9	2	-	-	-	-	-	-	-	-	-	-	-	
5	East Ham WH	-	3293	29	14	8	1	-	-	-	-	-	-	-	6	1	1	1	
6	Leyton WH	-	4372	70183	55	25	10	4	-	-	-	-	-	2	6	-	-	4	
7	Walthamstow HH	-	6530	57330	40	22	14	1	-	-	1	2	-	-	7	1	1	-	
133: 1	Chigwell, part of * H	11761	13941	11	4	2	1	-	-	-	-	-	-	-	1	-	-	-	
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
134: 1	Romford, part of * W	6730	4324	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford	-	8493	10913	3	6	3	1	-	-	-	-	1	-	3	1	1	-	
3	Barking Town	-	4127	14301	17	14	5	-	-	-	-	5	-	1	2	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1768); 37: 1, the parishes of Warrington and Farley in Godstone district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2283); 41: 1, Bromley sub-district except the parishes of Cadham and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1132); 135: 1, the parish of Northaw in Harefield sub-district; 137: 1, Chigwell sub-district, except the parish of Thaxton Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford; 137: 2, Watford; and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 29th July, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
								Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
ATER LONDON	448,334	5,849,104	20.0	5.1	2239	817	384	10	41	45	93	66	22	296	59	473			
INNER LONDON -	77,410	4,305,551	21.0	5.0	1730	593	293	8	38	33	72	54	15	191	50	432			
UTER RING -	370,924	1,543,553	17.2	5.4	509	224	91	2	5	9	21	12	7	105	9	41			

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 622 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	July	29	155	74	14.4	-	2	-	1	1	-	-
GLASGOW	677,883	"	29	457	268	20.6	-	12	3	2	14	2	30
DUBLIN	349,594	"	29	193	193	29.2	-	1	-	2	4	1	35
CUTTACK	466,460	May	13	-	183	21.0	-	2	-	1	-	78	31†
BOMBAY	821,764	July	4	330	401	26.2	1	-	-	-	-	93	46†
MOSCOW	452,518	June	23	327	325	25.4	8	4	?	?	?	75	41†
PARIS	2,424,705	July	22	1319	935	37.3	-	11	?	?	?	103	42
BRUSSELS & Faubourgs)	476,862	"	22	225	200	20.5	4	17	4	15*	5	18	144
AMSTERDAM	435,122	"	1	-	-	22.3	1	12	-	2*	1	1	51
ANTWERP	222,230	"	1	-	-	-	-	-	-	-	-	-	-
THE HAGUE	169,831	"	1	-	-	-	-	-	-	-	-	-	-
COPENHAGEN	334,000	"	22	247	127	19.8	-	-	1	7	3	-	33
STOCKHOLM	249,246	"	15	116	79	15.6	-	-	6	3*	-	-	14
CHRISTIANIA	161,151	"	22	67	58	18.7	-	-	-	2	-	-	13
PETERSBURG	954,400	"	15	-	-	-	-	-	-	-	-	-	-
MOSCOW	753,469	"	15	-	807	55.8	4	11	6	16	3	8	364†
DUBLIN	1,714,938	"	8	958	794	24.8	-	12	11	30	9	3	169
AMSTERDAM (State)	634,878	"	15	455	263	21.6	-	2	3	6*	4	1	44
BRUSSELS	305,140	June	8	151	130	22.2	-	8	-	4*	4	-	7
PRAGUE	353,551	July	22	-	231	34.1	-	7	-	5*	3	2	68
BRUSSELS	380,000	"	22	-	239	32.7	-	3	2	7*	-	6	84
BRUSSELS	1,435,931	"	22	823	601	21.7	-	16	5	28*	2	2	78
BRUSSELS	327,953	"	15	187	209	33.1	1	-	2	2	2	4	14
BRUSSELS	539,516	"	15	372	287	27.7	-	9	1	10	1	1	56
BRUSSELS	158,314	"	15	96	102	39.3	7	-	-	2*	-	-	1
BRUSSELS	448,495	June	3	204	214	24.9	-	9	-	-	2	3†	10
BRUSSELS (10 days)	135,525	"	20	216	177	19.2	-	7	1	2	3	4	12
BRUSSELS	163,601	July	15	79	71	22.6	-	1	1	-	-	-	13
BRUSSELS	374,838	June	29	332	460	63.8	2	2	-	-	2	14	160
BRUSSELS	231,396	"	29	-	-	-	-	-	-	-	-	-	-
BRUSSELS	1,875,985	July	8	-	917	25.3	-	16	15	45	9	4	182
BRUSSELS	983,841	"	8	-	476	25.2	-	6	4	12	4	1	102
BRUSSELS	1,115,562	"	8	-	464	21.7	-	2	1	17	4	3	87
BRUSSELS	254,000	June	3	-	145	29.8	-	-	-	1	2	6	19

* Including deaths from croup.

† Including 12 and 18 deaths, respectively, from cholera in Calcutta, 4 in Bombay, and 21 in Moscow.

‡ Including one death from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29th JULY, 1893.

[Under the Superintendence of the Astronomer Royal.]

1893. MONTH AND DAY.		Phases of the Moon.	TEMPERATURE.										TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a Gauge receiving surface 5 inches above level of Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Baro- meter.	Of the Air.					Of the Dew Point.		Difference between the Air Temperature and Dew Point.			Degree of Humidity (Saturation equals 100°).	Radiation.		General Direction.		Pressure on the Square Foot.		Robinson's.		Horizontal Direction of the Air on each Day.	Vertical Direction of the Air on each Day.	Miles.	Miles.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				Mean daily reading (corrected and reduced to 32° Fahr- enheit).	High- est.	Low- est.	Daily Range.	Mean daily Average value.	De- parture from Average of 50 years.	Mean value.	Great- est.	Mean value.	Great- est.		Least.	Highest in Sun's Rays.	Lowest on Grass.	A.M.	P.M.	Greatest.	Least.	Mean of 24 hourly obs.					Horizontal Direction of the Air on each Day.	Vertical Direction of the Air on each Day.	Miles.	Miles.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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GENERAL REMARKS.

DATE.	ELUCIDATION. (For explanation of symbols, see Note.)	Registered Sun above Horizon, in hours.	Sunshine, in hours.	Remarks.
SUNDAY	v. P. till evening; s. N. at night.	15.8	1.6	Fine during morning; generally cloudy afterwards. Showery in evening; heavy rain at night.
MONDAY	w. P. in morning; v. P. afterwards.	15.7	2.4	Overcast and showery in morning; fine, with variable clouds during day.
TUESDAY	w. P. in morning; v. P. and w. N. after- wards.	15.7	7.0	Fine; partially cloudy.
WEDNESDAY	v. P. till 9h. A.M.; s. N. and s. P. after- wards.	15.7	4.1	Variable. Slight thunderstorm at 10h. A.M.; occa- sional thunder in afternoon; showery in evening; cloudless at night.
THURSDAY	m. P. throughout	15.6	4.2	Fine; partially cloudy till evening; cloudless at night.
FRIDAY	w. P. generally	15.6	6.4	Fine till afternoon; generally cloudy afterwards.
SATURDAY	ss. P. and ss. N. in afternoon; v. P. at other times.	15.5	0.0	Generally overcast; rain in afternoon, and shortly before midnight rain again commenced.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 51 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1876.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average; is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The result of all the meteorological observations are to be understood as applying to the civil day, that is, from midnight to midnight.

The reading of the barometer increased from 29.93 in. at the beginning of the week to 30.01 in. by 10h. A.M. on the 23rd; decreased to 29.66 in. by 9h. A.M. on the 26th; increased to 30.12 in. by 10h. A.M. on the 28th; and decreased to 29.73 in. by the end of week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 31. 1893. VOL. LIV.] WEEK ENDING SATURDAY, AUGUST 5. [Price 1½d.

General Register Office, Somerset House,
August 8th, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 21·9 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 15.	July 22.	July 29.	Aug. 5.		July 15.	July 22.	July 29.	Aug. 5.
Birkenhead	28·1	24·6	21·1	20·1	Liverpool - -	34·9	34·9	31·5	30·8
Birmingham	28·1	26·5	25·2	22·2	London - -	22·9	22·5	21·0	20·8
Blackburn -	31·1	34·1	34·1	29·9	Manchester -	31·5	32·6	27·8	23·8
Bolton -	31·6	35·1	24·9	29·3	Newcastle-on-Tyne	22·2	23·0	22·5	18·3
Bradford -	21·9	21·4	22·4	22·6	Norwich - -	25·5	18·0	20·5	26·5
Brighton -	14·2	18·1	15·5	15·9	Nottingham -	20·6	27·4	19·4	18·4
Bristol -	13·4	12·7	14·4	15·1	Oldham - -	16·8	23·7	24·5	19·9
Burnley -	21·2	27·3	31·2	27·9	Plymouth - -	16·2	23·4	15·0	25·2
Cardiff -	20·9	20·9	16·9	18·3	Portsmouth -	21·5	24·3	24·9	19·6
Croydon -	17·2	20·6	20·6	14·8	Preston - -	51·6	41·6	40·2	34·1
Derby -	19·8	18·2	11·2	19·8	Salford - -	34·9	33·6	25·6	23·3
Gateshead -	20·1	19·5	23·5	20·6	Sheffield - -	30·1	29·7	22·8	24·7
Halifax -	12·5	16·5	15·3	15·9	Sunderland -	22·5	30·3	25·2	27·9
Huddersfield	12·3	18·2	12·3	16·6	Swansea - -	23·3	18·9	20·5	19·4
Hull -	24·7	32·0	26·2	22·7	West Ham - -	28·2	24·1	20·9	20·6
Leeds -	28·2	26·2	22·0	22·2	Wolverhampton -	34·7	31·6	29·7	26·6
Leicester -	27·2	31·3	24·9	21·7					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·1 in Sheffield and in Gateshead, and 2·9 in Blackburn; from *scarlet fever*, 1·1 in Burnley; from *whooping-cough*, 1·0 in Norwich and in Birkenhead, and 2·3 in Gateshead; from "*fever*," 1·1 in Derby and 1·5 in Norwich; and from *diarrhæa*, 5·1 in Salford, 5·6 in Portsmouth, 5·8 in Leicester, 6·2 in Sunderland, 7·1 in Bolton, 7·7 in Sheffield, 7·8 in Burnley, 8·5 in Hull, 9·3 in Blackburn, 11·8 in Wolverhampton, and 14·2 in Preston. The 77 deaths from *diphtheria* included 64 in London and 5 in Manchester. Three deaths from *small-pox* were registered in London, 3 in West Ham, 3 in Bradford, one in Birmingham, and one in Salford, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2570 BIRTHS and 1715 DEATHS were registered. Allowing for increase of population, the births were 19, and the deaths 36, above the average

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·9, 22·5, and 21·0 in the preceding three weeks, further fell last week to 20·8. During the four weeks ending on Saturday last the death-rate averaged 21·8 per 1000, being 1·5 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1715 deaths included 3 from small-pox, 42 from measles, 44 from scarlet fever, 64 from diphtheria, 64 from whooping-cough, 22 from enteric fever, 2 from ill-defined forms of continued fever, 162 from diarrhœa and dysentery, one from cholera, and not one from typhus; thus, 404 deaths were referred to these diseases, being 13 below the corrected average weekly number.

Three deaths from *small-pox* were registered, the corrected average being 2. The deaths from *measles* and *diarrhœa* were below the corrected averages, while those from *scarlet fever*, *diphtheria*, *whooping-cough*, and *enteric fever* were considerably in excess. The number of small-pox patients under treatment on Saturday last in the Metropolitan Asylum and Highbate Small-pox Hospitals was 246, against 364, 328, and 280 on the preceding three Saturdays; 40 cases were admitted during the week, against 53 and 38 in the preceding two weeks. The Metropolitan Asylum Hospitals contained 281 cases of diphtheria and 90 of enteric fever on Saturday last; and on the same date these hospitals, together with the London Fever Hospital, contained 2944 scarlet fever patients, against 2924, 2968, and 2966 on the preceding three Saturdays.

Different forms of violence caused 63 deaths, concerning all but 2 of which inquests were held. Of these 63 deaths, 8 were cases of suicide, one of homicide, and one of execution, while the remaining 53 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets, 9 to drowning, 12 (of infants under one year of age) to suffocation in bed, and 2 to the administration of anæsthetics for surgical purposes.

GREATER LONDON.

In Greater London 3457 births and 2172 deaths were registered, corresponding to annual rates of 30·8 and 19·4 per 1000 of the estimated population. In the Outer Ring, 3 deaths from small-pox and 12 from diphtheria were registered.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·696 inches, and that of the Thermometer 60°·2, the latter being 2°·0 below the week's average in the 50 years 1841-90. The direction of the wind was Westerly, the horizontal movement of the air being 27 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 24·7 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the daily amount of water supplied during the month of July. The supply was in the ratio of 260 gallons to one service.

COMPANIES.	Number of Services.		Daily Supply of Water in Gallons.	
	JULY. 1892.	JULY. 1893.	JULY. 1892.	JULY. 1893.
TOTAL SUPPLY . . .	786,328	796,127	199,650,507	206,897,592
From Thames	379,335	384,791	102,491,498	105,873,601
From Lea and from other Sources . . .	406,993	411,336	97,159,009	101,023,991
THAMES.				
Chelsea	36,415	36,665	11,364,212	12,055,746
West Middlesex	75,812	76,727	18,913,521	19,886,032
Southwark and Vauxhall	114,436	116,663	28,982,082	31,782,586
Grand Junction	57,949	58,770	21,290,968	19,690,569
Lambeth	94,723	96,966	21,940,715	22,458,668
LEA AND OTHER SOURCES.				
New River	155,712	156,793	38,042,000	40,089,000
East London	173,655	175,287	44,250,866	44,826,410
Kent	77,626	79,256	14,866,143	16,108,581

Note.—The Return for July 1893, as compared with that for the corresponding month of 1892, shows an increase of 9,799 services, and of 7,247,085 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JULY.

*Water-analysis Laboratory, The Yews, Reigate,
27th July, 1893.*

SIR,

I HAVE to report to you the results of the chemical analysis, and of the physical and bacteriological examination, of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of July.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent and New River 0·7, Tottenham 1·3, Colne Valley 1·5, East London (deep-well) 1·7, Lambeth and East London (river supply) 1·9, West Middlesex 2·1, Chelsea 2·3, Southwark 2·4, and Grand Junction 2·5. The unfiltered river waters contained the following proportions:—New River Cut 1·9, East London Company's intake 3·0, and the Thames at Hampton 4·5.

The Thames at Hampton was, on July 19th, turbid and of a pale yellow colour. It was, both chemically and bacterially, in a somewhat better condition than on the 20th of June last. Contrasted with the unfiltered water, the supplies of the five Companies drawing from the Thames showed great chemical, and the following per-centage bacterial, improvement: Chelsea 99·39, West Middlesex 99·53, Southwark (filter No. 2) 99·72, Grand Junction* (Hampton filters) 98·22, and Lambeth 98·73. The water was in every case efficiently filtered.

The unfiltered water, taken chiefly from the River Lea by the New River Company on July 20th, was chemically superior, but bacterially much inferior in quality to that collected on the 22nd of June last. It was turbid and very pale yellow, but, before being supplied, it was improved bacterially to the extent of 99·06 per cent., and ranked, as regards chemical purity, with the best of the deep-well waters. It was efficiently filtered before delivery.

The raw water taken from the Lea by the East London Company on July 20th was turbid and pale yellow. It was chemically of better, but bacterially of much worse, quality, than when examined on the 22nd of June last. It was efficiently filtered before delivery, and was much improved chemically, whilst 99·26 per cent. of the microbes were, on the average, removed by storage and filtration.

The deep-well waters of the Kent, Colne Valley, and East London Companies and of the Tottenham Local Board of Health were of excellent quality for dietetic purposes. All these waters were clear and bright without filtration, and that of the Colne Valley Company was softened before delivery, and thus rendered suitable for washing.

Seen through a stratum two feet deep, the Kent, Colne Valley, Tottenham, New River, and East London (deep-well) waters were clear and colourless, the East London (river supply) clear and nearly colourless, and the remaining waters clear and very pale yellow.

The bacteriological examination of the raw river and gravel water, and of those supplied by the various Companies, collected on the 4th, 19th, and 20th, gave the results contained in the following table:—

DESCRIPTION.	No. of Microbes per c.c.	Temp. C.
RAW RIVER WATERS.		
Thames at Hampton	2132	18°2
New River Cut	3934	17°0
Lea at Angel Road	8816	18°2
„ after storage	2474	17°8
RIVER SUPPLIES.		
Chelsea	13	19°0
West Middlesex	10	18°7
Southwark, No. 2, well	6	18°0
„ Gravel water	22	17°5
Grand Junction, Hampton, Local Supply	38	18°3
Lambeth	27	18°5
New River main filter shaft*	37	17°5
East London, No. 1, Essex well	38	17°8
„ No. 11, filter	110	18°0
„ No. 12 „	49	18°2
DEEP WELL.		
Kent	8	11°3

* Collected during heavy rain.

Thus, the water of the Kent Company was distinguished for its very great bacterial purity, whilst of the filtered river waters, those delivered by the Chelsea, West Middlesex, and Southwark were the best in this respect.

* By a printer's error, the percentage improvement of this water last month was given as 35·95 instead of 85·95.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "turbid and green. It deposited a sediment consisting of vegetable matter and a few living animal organisms. The organic elements are very high."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a little suspended matter. The temperature was unusually high."

I am, &c.

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.	July 19th. Grand Junction Co.'s intake at Hampton.	18.2	26.60	.228	.039	.006	.145	.189	1.7	18.9
	(Unfiltered water) -										
	Chelsea - - -	July 4th. Cab Rank, Horse Guards, Whitehall.	18.7	24.98	.117	.020	0	.143	.163	1.8	18.9
	West Middlesex -	July 4th. Cab Rank, Riding House- street.	17.5	24.20	.110	.015	0	.140	.155	1.8	17.7
	Southwark - - -	July 4th. Cab Rank, St. George's Church, Borough.	21.5	24.50	.121	.021	0	.115	.136	1.8	18.0
	Grand Junction -	July 4th. Cab Rank, Portman-street, Oxford-street.	19.8	25.78	.122	.025	0	.144	.169	1.8	19.1
	Lambeth - - -	July 4th. Cab Rank, St. George's- road, Southwark.	19.4	25.74	.099	.014	0	.149	.163	1.8	18.8
	LEA.	July 20th. New River Cut at Green-lanes.	17.0	31.90	.097	.019	.005	.197	.220	1.8	20.3
	(Unfiltered water) -										
	New River - - -	July 4th. Cab Rank, Tottenham Court-road.	20.2	28.10	.034	.009	0	.140	.149	1.8	20.0
Outer Circle.	(Unfiltered water) -	July 20th. East London Co.'s intake at Angel-road.	18.2	28.80	.153	.024	.008	.137	.168	1.8	20.9
	East London -	July 4th. Fire Brigade Station, Commercial-road, E.	19.8	26.86	.097	.018	0	.199	.217	1.9	18.9
	DEEP WELLS.	July 4th. Mill-lane, Deptford.	11.4	40.30	.036	.007	0	.532	.539	2.4	28.1
	Kent - - - -										
	Colne Valley - -	July 14th. Bushey.	—	16.60	.072	.015	.018	.444	.474	2.0	5.6
	Tottenham - - -	July 22nd. Tottenham.	—	37.80	.061	.016	.045	0	.053	2.9	22.4
	East London - -	July 17th. Lea Bridge Well.	—	39.04	.083	.015	.068	0	.071	2.5	20.0
	Corporation of Birming- ham* - - - -	July 3rd. 67, Cromwell Street.	18.3	32.9	.437	.065	.001	.044	.110	2.0	22.3
	Corporation of Glasgow† -	July 15th. Loch Katrine Water.	15.8	2.90	.133	.018	0	.004	.022	.74	.40
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 4th of July, at the Horse Guards cab-rank, had a temperature of 18°.7 C.; 100,000 lbs. of it contained 24.98 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained .117 lb., of carbon and .020 lb. of nitrogen. The above quantity of water also contained *no* ammonia and .143 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .163 lb. The above weight of water also contained 1.8 lb. of chlorine; and 18.9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

CITIES AND BOROUGHES.	POPULATION estimated to the middle of the Year 1881.	Registered during the Week ending 5th Aug., 1883.		Deaths of Persons aged 1 Year or more		Deaths from										Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.		Deaths of Persons aged 1 Year or more		Deaths of Persons aged 60 Years and upwards.	
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* The estimates for the 33 towns are derived from the unreviſed numbers enumerated at the Census in 1881.

TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-FIRST Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2505	2589	2164	2336	2317	2530	2481	2557	2317	2376	2550·8	2570
Males . .	1253	1300	1109	1181	1173	1306	1216	1338	1199	1253	1301·5	1359
Females .	1252	1289	1055	1155	1144	1224	1265	1219	1118	1118	1249·3	1211
TOTAL Deaths	1465	1767	1720	1620	1759	1309	1532	1633	1646	1409	1673·9	1715
Males . .	738	938	935	836	938	663	825	881	883	784	883·3	913
Females .	727	829	785	784	821	646	707	802	763	675	795·6	802

The numbers in this column are the average weekly numbers in the thirty-first weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.
TOTAL Births	2532	2445	2342	2643	2582	2474	2520	2469	2220	2607	2498	2497	2570
TOTAL Deaths	1460	1503	1459	1455	1491	1581	1866	1831	1847	1887	1855	1730	1715
Ages at Death													
{ 0-20 years	612	616	628	628	677	804	979	1031	1054	1113	1115	970	919
{ 20-40 "	185	232	203	204	204	186	196	193	207	213	184	190	212
{ 40-60 "	319	318	305	302	278	259	322	286	283	266	260	278	276
{ 60-80 "	239	292	275	233	284	284	304	261	245	242	238	239	264
{ 80 years & upwards	55	45	48	38	48	48	65	60	58	53	58	53	44
Deaths from													
{ Under 1 year	311	293	306	313	361	431	577	670	664	699	693	593	527
{ 1-5	195	209	215	203	212	255	260	242	271	239	298	238	272
{ 5-20	106	114	107	112	104	118	142	119	119	125	124	139	120
Deaths from													
{ Small-pox	13	4	16	9	7	6	11	3	9	4	10	8	3
{ Measles	20	32	35	29	38	45	48	41	52	56	53	36	42
{ Scarlet fever	15	26	29	27	24	38	29	38	35	34	36	36	44
{ Diphtheria	63	51	41	51	39	62	68	64	54	52	66	72	64
{ Whooping-cough	37	44	36	35	31	47	52	56	49	56	50	54	64
{ Typhus	1	-	2	1	-	-	-	-	-	-	-	-	-
{ Enteric fever	6	5	7	7	8	7	16	17	13	15	9	14	22
{ Simple Cont'd fever	-	-	-	-	-	1	-	1	-	1	-	1	2
{ Diarrhœa and Dysentery	29	25	30	28	70	96	183	219	219	264	272	191	162
{ Cholera	-	-	1	2	3	2	5	8	10	16	6	5	1
{ all the above-mentioned Diseases	189	187	197	189	220	304	417	447	441	498	502	417	404
Deaths from													
{ Dis. of Respiratory System	304	304	268	290	233	234	252	250	235	203	200	182	208
{ Phthisis	139	127	137	170	143	143	129	134	146	123	137	141	146
{ Dis. of Circulatory System	132	150	150	107	115	104	120	97	105	107	90	108	100
Violent Deaths	48	78	58	56	65	64	83	66	54	93	57	50	63
Inquest Cases	112	146	126	114	135	120	143	130	120	173	117	130	121
Deaths in Public Institutions	406	477	437	446	434	438	486	447	439	456	425	434	431
TEMPERATURE OF THE AIR													
Mean	57·8	59·3	58·7	55·7	60·7	65·9	61·6	62·3	63·6	60·5	61·8	62·4	60·2
Mean of Highest readings	72·8	72·1	69·4	68·0	74·5	80·6	74·4	75·2	83·6	69·5	71·5	73·2	70·5
Mean of Lowest readings	43·0	49·1	48·9	43·1	50·1	52·8	50·4	51·7	55·5	53·8	54·9	54·3	53·2
Humidity of the Air	57	76	65	67	66	58	66	71	62	78	76	70	76
Rain-fall in inches	0·00	0·37	0·02	0·14	0·19	0·00	0·39	0·25	0·38	1·64	0·51	0·50	0·92
Registered Sunshine (in hours)	77·1	29·4	34·0	31·9	46·2	67·3	34·4	38·6	56·0	21·0	23·3	25·7	24·7

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; B. C. Camm Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and F. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 1. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIRST Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 51st Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 5th August 1893.									CAUSES OF DEATH.	Corrected Averages for the 51st Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 5th August 1893.								
		Deaths of Persons of the Ages											Deaths of Persons of the Ages								
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.					ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.		
			0-1.	1-5.	5-20.			0-1.	1-5.	5-20.				0-1.	1-5.	5-20.					
ALL CAUSES - -	1678.9	1715	527	272	120	212	276	264	44												
Small-pox { Vaccinated† - - -	0.5	-	-	-	-	-	-	-	-												
Unvaccinated - - -	0.5	1	1	-	-	-	-	-	-												
No Statement - - -	0.7	2	-	-	-	1	1	-	-												
Measles - - -	49.4	43	14	27	1	-	-	-	-												
Scarlet Fever - - -	22.7	44	3	28	12	1	-	-	-												
Erysiphus - - -	0.4	-	-	-	-	-	-	-	-												
Relapsing Fever - - -	-	-	-	-	-	-	-	-	-												
Influenza - - -	1.2	5	-	-	-	3	2	-	-												
Whooping-cough - - -	38.5	64	27	32	5	-	-	-	-												
Diphtheria - - -	24.7	64	-	43	19	2	-	-	-												
Simple Continued and Ill-defined Fever - - -	0.9	2	1	-	-	1	-	-	-												
Enteric Fever - - -	10.2	22	1	-	7	11	3	-	-												
Cholera and Chol. Diarr.	9.2	1	-	1	-	-	-	-	-												
Diarrhoea, Dysentery - - -	259.4	162	129	24	-	2	1	5	1												
Remittent Fever - - -	0.5	-	-	-	-	-	-	-	-												
Hydrophobia - - -	0.1	-	-	-	-	-	-	-	-												
Glanders - - -	0.1	-	-	-	-	-	-	-	-												
Cowpox and Effects of Vaccination - - -	0.2	-	-	-	-	-	-	-	-												
General Affections - - -	11.8	7	6	-	-	1	-	-	-												
Erysipelas - - -	4.7	9	-	-	-	1	2	3	3												
Pymia and Septicæmia - - -	1.4	1	-	-	-	1	-	-	-												
Febrile Fever - - -	4.9	5	-	-	1	4	-	-	-												
Other Zymotic Diseases - - -	0.9	2	2	-	-	-	-	-	-												
Thrush - - -	4.2	3	3	-	-	-	-	-	-												
Worms and other Parasitical Diseases - - -	0.1	-	-	-	-	-	-	-	-												
Starvation, Want of Food - - -	3.8	3	3	-	-	-	-	-	-												
Breast-milk - - -	-	-	-	-	-	-	-	-	-												
Alcoholism - - -	6.0	9	-	-	-	4	5	-	-												
Rheumatic Fever, Rheumatism of Heart - - -	4.5	11	-	-	3	4	3	1	-												
Rheumatism - - -	2.1	1	-	-	-	-	1	-	-												
Gout - - -	2.3	3	-	-	-	1	2	-	-												
Rickets - - -	5.2	8	7	1	-	-	-	-	-												
Cancer - - -	56.5	83	-	-	1	7	34	39	2												
Tubercular Mesenterica - - -	48.6	37	23	7	-	1	1	-	-												
Tubercular Meningitis - - -	30.6	26	6	12	7	-	1	-	-												
Phthisis - - -	149.5	146	3	6	8	63	56	10	-												
Scrophulous, Tuberculous - - -	24.1	15	4	4	3	2	1	1	-												
Other Constitutional Diseases - - -	7.9	12	1	1	2	1	2	5	-												
Premature Birth - - -	40.4	63	63	-	-	-	-	-	-												
Atelectasis - - -	3.4	3	3	-	-	-	-	-	-												
Congenital Malformations - - -	6.5	7	7	-	-	-	-	-	-												
Old Age - - -	40.5	31	-	-	-	-	-	17	14												
Apoplexy - - -	39.4	49	-	-	2	11	29	7	-												
Epilepsy - - -	7.5	6	-	-	1	2	2	1	-												
Convulsions - - -	56.0	37	31	6	-	-	-	-	-												
Other Diseases of Brain and Nervous System - - -	85.6	76	13	7	4	9	17	22	4												
Diseases of Organs of Special Sense - - -	3.2	7	1	2	3	-	1	-	-												
Diseases of Circulatory System - - -	99.7	100	-	1	10	16	34	36	3												
Croup - - -	8.3	5	-	5	-	-	-	-	-												
Bronchitis - - -	97.1	67	16	12	-	2	13	21	3												
Pneumonia - - -	53.8	93	19	13	5	19	19	16	2												
Pleurisy - - -	4.6	6	-	-	1	5	-	-	-												
Other Diseases of Respiratory System - - -	18.3	32	4	9	3	4	7	5	-												
Dentition - - -	12.5	6	3	3	-	-	-	-	-												
Quinsy, Sore Throat - - -	1.8	4	-	2	2	-	-	-	-												
Enteritis - - -	22.9	43	32	4	-	2	2	3	-												
Peritonitis - - -	7.0	9	-	-	1	2	4	2	-												
Diseases of Liver - - -	26.9	35	4	1	-	5	15	10	-												
Other Diseases of Digestive System - - -	35.6	33	14	-	2	6	6	5	-												
Diseases of Lymphatic System & of Ductless Glands - - -	2.7	4	-	-	-	1	1	2	-												
Diseases of Urinary System - - -	33.1	46	1	1	5	7	17	12	3												
Diseases of Generative System - - -	5.2	5	-	-	1	1	2	1	-												
Accidents of Childbirth - - -	4.5	5	-	-	-	5	-	-	-												
Diseases of Locomotive System - - -	7.2	7	-	1	2	2	1	1	-												
Diseases of Integumentary System - - -	5.8	5	1	-	-	-	1	2	1												
VIOLENT DEATHS.† (ACCIDENT.)																					
By Railways - - -		-	-	-	-	-	-	-	-												
By Vehicles or Horses - - -		9	-	4	2	2	-	1	-												
In Ships, Boats, Docks (exclusive of Drowning) - - -		-	-	-	-	-	-	-	-												
In Building Operations - - -		2	-	-	-	-	1	1	-												
In Conflagrations - - -		1	-	-	1	-	-	-	-												
By Burns, Scalds, Explosions - - -		2	-	-	-	1	1	-	-												
By Drowning - - -		9	1	1	5	1	1	-	-												
By Suffocation in Bed - - -		12	12	-	-	-	-	-	-												
By Poisons or Poisonous Vapours - - -		2	-	-	-	-	-	2	-												
Other or not stated Causes - - -		13	2	3	1	3	4	3	-												
VIOLENCE OTHER THAN ACCIDENTAL.																					
Homicide - - -	0.9	1	-	-	-	1	-	-	-												
Suicide - - -	8.7	8	-	-	-	3	2	3	-												
Execution - - -	0.1	1	-	-	-	1	-	-	-												
OTHER CAUSES - - -	93.1	68	56	6	2	1	1	1	1												

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.23 per cent. for increase of population.
† These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DYPHThERIA, WHOOPING-COUGH, TYPHUS, ZYMOTIC (or TYPHOID) FEVER, SIMPLE CONTAGIOUS FEVER, DIARRHOEA, VIOLENCE, INQUEST CASES, Deaths in Public Institutions during the Week ending

The DEATHS registered in the Week include																				
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation. 1891. (Un- revised.)	Total Births.	Deaths of					Deaths from											Inquest Cases.	Deaths in Public Institutions
			Total Deaths.	Infants under 1 Year of Age.	Persons aged 15 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tagious Fever.	Diarrhoea.	Violence.					
LONDON																				
	4,211,056	2570	1715	527	308	3	42	44	64	64	-	22	2	162	63	121	431			
WEST DISTRICTS	740,725	388	272	81	38	-	5	7	12	14	-	2	-	21	13	23	72			
NORTH DISTRICTS	994,207	581	363	100	68	-	7	19	26	10	-	9	-	32	15	21	103			
CENTRAL DISTRICTS	247,140	144	129	33	24	-	12	1	4	-	-	2	1	8	5	13	35			
EAST DISTRICTS	705,912	500	312	97	59	-	9	3	10	7	-	8	-	31	9	23	87			
SOUTH DISTRICTS	1,523,972	957	615	209	110	-	9	11	15	29	-	1	1	63	20	35	107			
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	24	2	9	3	-	3	-	-	-	-	-	1	1	1	24			
WEST DISTRICTS.																				
St. Mary Paddington WHH G.J. & W.M.	84156	57	34	14	4	-	1	-	-	2	-	-	-	2	1	1	6			
St. John Paddington H - - G.J.	33682	12	13	2	2	-	-	-	-	1	-	-	-	-	-	-	6			
Kensington Town W - - W.M.	118769	46	34	11	5	-	1	-	-	-	-	1	-	-	-	-	10			
Brompton H - - W.M. & C.	47532	16	9	1	4	-	-	-	-	-	-	-	-	-	-	-	2			
St. Peter Hammersmith - - W.M.	8385	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. Paul Hammersmith H W.M. & G.J.	88852	40	30	12	2	-	-	5	2	1	-	1	-	2	2	4	4			
Fulham W - - W.M. & C.	91640	75	42	14	4	-	-	-	4	3	-	-	-	4	2	4	12			
Chelsea Kensington Town - - C.	21787	16	12	5	1	-	2	-	-	2	-	-	-	-	-	1	-			
Chelsea North WHHHH - - C.	41657	28	22	3	7	-	1	-	-	1	-	-	-	-	-	9	-			
Chelsea South HH - - C.	32823	21	11	6	1	-	-	-	-	-	-	-	-	3	2	2	-			
May Fair W - - G.J.	23734	4	8	-	2	-	-	-	-	-	-	-	-	-	-	-	3			
Belgrave WHHH - - C.	54623	26	26	3	4	-	-	1	5	-	-	-	-	1	3	5	14			
St. John Westminster HHH - - C.	34092	15	12	5	1	-	-	-	-	1	-	-	-	1	-	2	6			
St. Margaret Westminster H - - C.	21668	7	11	1	1	-	-	-	-	-	-	-	-	-	-	-	-			
St. James Westminster WHH N.R. & G.J.	24993	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. Anne Soho HHHHHH - - N.R.	12302	9	3	3	-	-	-	-	-	-	-	-	-	2	-	-	-			
NORTH DISTRICTS.																				
All Souls Marylebone HHHHH W.M.	24491	11	5	2	1	-	-	-	-	-	-	-	-	2	-	-	2			
Cavendish Square HHHH - - W.M.	13220	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Regent's Park Marylebone H - - G.J. & W.M.	20019	8	8	1	3	-	-	2	-	-	-	-	-	-	1	1	4			
Restory Marylebone W - - G.J. & W.M.	19238	22	6	4	-	-	-	-	1	-	-	-	-	1	-	-	1			
St. Mary Marylebone HHHH G.J. & W.M.	33323	17	9	5	4	-	-	-	-	-	-	-	-	-	-	1	-			
Christchurch Marylebone H - - W.M.	32100	21	5	2	2	-	-	-	-	-	-	-	-	1	-	-	-			
St. John Marylebone H - - W.M.	32100	21	5	2	2	-	-	-	-	-	-	-	-	1	-	-	-			
Hamstead WWHHHH N.R. & W.M.	68425	43	38	10	4	-	-	3	11	1	-	3	-	3	1	1	21			
Regent's Park Panacea H - - W.M.	36592	20	8	2	1	-	-	2	-	1	-	-	-	-	-	-	-			
Tottenham-court WWHHH N.R. & W.M.	26319	13	17	3	2	-	-	-	-	-	-	-	-	3	-	-	10			
Gray's Inn Lane HHH - - N.R.	27448	16	14	7	1	-	-	1	-	1	-	-	-	3	2	3	4			
Homers Town HH - - N.R.	32841	14	12	2	1	-	-	1	1	-	-	-	-	-	-	-	4			
Camden Town WH - - N.R.	15491	9	10	8	3	-	-	-	-	1	-	-	-	-	-	1	6			
Kentish Town W - - N.R.	93776	60	29	8	3	-	2	1	-	-	-	1	-	3	1	2	4			
Upper Holloway WWHHH - - N.R.	90272	55	40	7	10	-	-	-	1	2	-	-	-	4	3	4	19			
Islington South-west H - - N.R.	105557	54	21	10	2	-	3	-	-	-	-	-	-	2	2	2	-			
Islington South-east - - N.R.	64411	45	23	5	6	-	2	-	1	-	-	-	-	2	1	1	-			
Highbury HH - - N.R.	59193	33	14	6	4	-	-	-	-	2	-	-	-	1	-	1	-			
Stoke Newington H - - N.R.	30925	19	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-			
Stamford Hill - - E.L.	17759	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
West Hackney H - - N.R.	42902	23	29	6	5	-	-	-	1	1	-	1	-	4	3	3	3			
Hackney WWHHH - - E.L. & N.R.	96486	61	57	13	11	-	8	8	2	-	-	3	-	2	-	-	28			
South Hackney W - - E.L.	41759	19	10	4	1	-	-	-	2	-	-	1	-	1	-	1	-			
CENTRAL DISTRICTS.																				
St. George Bloomsbury - - N.R.	16695	9	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-			
St. Giles South WH - - N.R.	13450	15	7	1	4	-	-	-	-	-	-	-	-	3	-	1	3			
St. Giles North H - - N.R.	9633	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2			
St. Martin-in-the-Fields HH N.R. & C.	14574	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-	3			
St. Mary-le-Strand H - - N.R.	5706	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1			
St. Clement Danes WH - - N.R.	7193	-	6	2	-	-	-	-	-	-	-	-	-	-	-	1	2			
Strand Union Workhouse, Edmonton w.	-	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-			
St. Geo-the Martyr HHHHHH N.R.	17923	7	11	5	-	-	1	-	1	1	-	1	-	-	1	1	7			
St. Andrew Eastern W - - N.R.	15319	7	7	1	2	-	-	-	1	-	-	-	-	1	-	-	1			
St. James Clerkenwell - - N.R.	16803	9	9	1	1	-	-	-	-	1	-	-	-	-	-	-	-			
Amwell Clerkenwell - - N.R.	16883	6	10	6	1	-	3	-	-	-	-	-	-	-	-	1	-			
Pentonville - - N.R.	16324	12	9	-	2	-	-	-	-	-	-	-	-	-	-	-	-			
Goodwell-street - - N.R.	15375	11	7	3	1	-	-	-	-	-	-	-	-	-	-	2	-			
City-road HHHH - - N.R.	39143	33	20	11	1	-	1	1	-	-	-	1	-	3	-	-	-			
Whitecross-street - - N.R.	8278	5	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-			
Finsbury - - N.R.	4985	2	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-			
Holborn Union Workhouse, Mitcham w.	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	1			
St. Botolph H - - N.R. & E.L.	8944	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Cripplegate - - N.R.	4373	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-			
St. Sepulchre H - - N.R.	4408	1	14	-	3	-	1	-	-	-	-	-	-	-	3	4	13			
St. Bride W - - N.R.	6618	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Allhallows Barking - - N.R.	10635	5	4	2	1	-	-	-	-	-	-	-	-	1	-	1	-			
Broad Street H - - N.R.	3377	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishments receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R., North River; E. L., East London; and K., the Kent Company.

ay, 5th August, 1893.

The DEATHS registered in the Week include																					
REGISTRATION SUB-DISTRICTS.			Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	Total DEATHS.	Deaths of		Deaths from											Isolated Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple epi- demical Fever.	Diarrhoea.	Violence.				
EAST DISTRICTS.																					
Stitch South	HL*	E.L. & N.R.	20068	11	10	3	2	6	1	1	1	1	1	1	1	1	1	1	1		
on New Town	w	- N.R.	20313	13	13	5	6	6	1	1	1	1	1	1	1	1	1	1	1		
on Old Town	-	- N.R.	23844	14	19	8	7	1	1	1	1	1	1	1	1	1	1	1	1		
eneration	WH	- N.R. & E.L.	46244	22	32	8	7	1	1	1	1	1	1	1	1	1	1	1	1		
nal Green North	H	- E.L.	51520	50	13	3	4	1	1	1	1	1	1	1	1	1	1	1	1		
nal Green South	-	- E.L.	33491	56	18	6	1	1	1	1	1	1	1	1	1	1	1	1	1		
nal Green East	WHL*	- E.L.	44123	19	28	7	7	1	1	1	1	1	1	1	1	1	1	1	1		
ffields	-	- E. & N.R.	22456	29	10	7	1	1	1	1	1	1	1	1	1	1	1	1	1		
End New Town	W	- E.L.	17906	14	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
echapel Church	H	- E.L. & N.R.	50198	16	20	3	2	1	1	1	1	1	1	1	1	1	1	1	1		
man's Fields	-	- E.L.	13800	8	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
George's, North	-	- E.L.	37733	27	14	4	2	1	1	1	1	1	1	1	1	1	1	1	1		
ohn, St. George East	W	- E.L.	7813	3	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Well	H	- E.L. & N.R.	10490	3	10	4	1	1	1	1	1	1	1	1	1	1	1	1	1		
is	-	- E.L.	14923	12	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
house	-	- E.L.	32181	33	17	6	4	1	1	1	1	1	1	1	1	1	1	1	1		
End Old Town West	H	- E.L.	38620	37	14	10	2	1	1	1	1	1	1	1	1	1	1	1	1		
End Old Town East	WwH	- E.L.	68945	62	25	5	8	1	1	1	1	1	1	1	1	1	1	1	1		
L*	-	- E.L.	40378	32	11	5	1	1	1	1	1	1	1	1	1	1	1	1	1		
ley wwhH	-	- E.L.	70002	46	32	8	5	1	1	1	1	1	1	1	1	1	1	1	1		
er. WW	-	- E.L.	56317	33	13	6	3	1	1	1	1	1	1	1	1	1	1	1	1		
SOUTH DISTRICTS.																					
Stitch Southwark	WH	- L. & S.	18264	6	7	1	2	1	1	1	1	1	1	1	1	1	1	1	1		
aviour Southwark	-	- S. & L.	18888	13	10	5	1	1	1	1	1	1	1	1	1	1	1	1	1		
-road	-	- S. & L.	21867	18	12	5	1	1	1	1	1	1	1	1	1	1	1	1	1		
ugh-road	WH	- S. & L.	16924	6	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
on-road	HL	- L. & S.	51221	10	12	4	2	1	1	1	1	1	1	1	1	1	1	1	1		
ty Newington	-	- S. & L.	26501	23	9	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
eter Walworth	W	- S. & L.	61296	47	24	11	6	1	1	1	1	1	1	1	1	1	1	1	1		
ity Newington	-	- L. & S.	37866	17	10	4	1	1	1	1	1	1	1	1	1	1	1	1	1		
ave WH	-	- S.	12694	5	20	3	2	1	1	1	1	1	1	1	1	1	1	1	1		
ner Market	-	- S. & L.	14999	8	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
ary Magdalen	W	- S.	15661	7	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
ames Bernondsey	-	- S.	54023	44	28	8	6	1	1	1	1	1	1	1	1	1	1	1	1		
erithe WH	-	- S. & K.	89074	17	19	8	3	1	1	1	1	1	1	1	1	1	1	1	1		
lloo-road 1st	H	- L. & S.	14031	9	8	1	3	1	1	1	1	1	1	1	1	1	1	1	1		
lloo-road 2nd	H	- L. & S.	14644	20	8	6	1	1	1	1	1	1	1	1	1	1	1	1	1		
eth Church 1st	H	- L. & S.	18024	14	20	2	3	1	1	1	1	1	1	1	1	1	1	1	1		
eth Church 2nd	W	- L. & S.	39147	31	23	7	4	1	1	1	1	1	1	1	1	1	1	1	1		
ington 1st	H	- S. & L.	50586	81	18	6	2	1	1	1	1	1	1	1	1	1	1	1	1		
ington 2nd.	-	- S. & L.	39708	21	15	8	1	1	1	1	1	1	1	1	1	1	1	1	1		
on w	-	- L. & S.	73405	41	10	9	1	1	1	1	1	1	1	1	1	1	1	1	1		
ood W	-	- L.	25657	7	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
Battersea	-	- S.	67144	47	31	12	5	2	1	1	1	1	1	1	1	1	1	1	1		
Battersea WwH	-	- S.	83314	47	32	13	9	1	1	1	1	1	1	1	1	1	1	1	1		
am H	-	- S.	43698	20	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
eworth WHL	-	- S.	46720	85	11	4	3	1	1	1	1	1	1	1	1	1	1	1	1		
y	-	- S.	17771	12	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
ham	-	- L.	48742	21	18	7	1	1	1	1	1	1	1	1	1	1	1	1	1		
ich	-	- L. & S.	6809	2	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
erwell WwL*L*	-	- S. & L.	81654	54	33	9	10	1	1	1	1	1	1	1	1	1	1	1	1		
ham WW	-	- S. & K.	83483	52	26	6	3	1	1	1	1	1	1	1	1	1	1	1	1		
orge Camberwell	-	- L. & S.	63566	41	32	12	4	5	1	1	1	1	1	1	1	1	1	1	1		
ord, North	-	- K.	35314	23	9	1	3	1	1	1	1	1	1	1	1	1	1	1	1		
ord, Central w	-	- K.	42107	33	18	6	4	1	1	1	1	1	1	1	1	1	1	1	1		
ord, South	-	- K.	30852	15	6	1	2	1	1	1	1	1	1	1	1	1	1	1	1		
wich West	H	- K.	22007	13	10	5	2	1	1	1	1	1	1	1	1	1	1	1	1		
wich East WH	-	- K.	55337	22	23	6	9	1	1	1	1	1	1	1	1	1	1	1	1		
am H	-	- K.	5689	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
H	-	- K.	23441	7	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
ham WH	-	- K.	30950	16	11	6	1	1	1	1	1	1	1	1	1	1	1	1	1		
ham H	-	- L.	34162	21	8	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
ton HH	-	- K.	14040	11	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
wich Dockyard	-	- K.	19606	15	11	6	3	1	1	1	1	1	1	1	1	1	1	1	1		
wich Arsenal HH	-	- K.	21242	15	11	6	1	1	1	1	1	1	1	1	1	1	1	1	1		
stead, West H	-	- K.	15869	9	6	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
stead, East W	-	- K.	36567	28	14	6	1	1	1	1	1	1	1	1	1	1	1	1	1		
ead Asylum	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
ham Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hill Asylum	-	-	-	-	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-		
ital Ships and Camp, Dartford	-	-	-	-	4	1	-	3	1	-	-	-	-	-	-	-	-	-	-		
nth Asylum	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
well Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
y Hatch Asylum	-	-	-	-	2	1	-	2	-	-	-	-	-	-	-	-	-	-	-		
Hospital	-	-	-	-	2	1	-	-	2	-	-	-	-	-	-	-	-	-	-		
shore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
aden Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ury Asylum	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS). AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 5th August, 1893

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, Includ- ing Tidal Water and Fore- shore.	Enu- mer- ated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 1 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	887	437	172	70	3	6	4	12	7	5	74	18	22	30	
30:1	Carshalton WHH -	12238	26108	10	2	-	1	-	-	-	-	-	-	-	2	2	-	
2	Epsom, part of* WWH -	9971	12508	4	7	1	2	-	-	-	-	-	-	-	-	-	4	
37:1	Godstone, part of* W -	3744	1593	-	1	-	-	-	-	-	1	-	-	-	-	-	-	
38:1	Croydon WWHH -	20361	128701	69	37	16	8	-	-	-	1	1	-	4	3	4	3	
2	Mitcham W -	11637	23088	11	13	4	4	-	-	-	-	-	-	2	-	-	-	
39:1	Wimbledon HHH -	3220	25758	15	11	2	3	-	-	-	-	-	-	-	1	1	1	
2	Kingston WHH -	8549	44765	19	16	6	2	-	-	-	-	-	-	2	-	-	-	
3	Esher, part of* W -	6301	12059	10	1	-	-	-	-	-	-	-	-	-	1	1	-	
4	Hampton H -	4378	18225	7	3	1	1	-	-	-	-	-	-	-	1	1	-	
40:1	Richmond WH -	2272	25389	11	5	-	3	-	-	-	-	-	-	-	2	2	2	
2	Mortlake H -	2041	16159	9	3	1	2	-	-	-	-	-	-	-	-	-	-	
41:1	Bromley HHH -	9127	23814	21	7	2	2	-	-	-	-	-	-	-	-	-	1	
2	Beckenham H -	6542	21989		14	7	3	3	-	1	-	-	-	-	1	1	2	3
3	Chislehurst, pt. of* WHH -	14307	20372		27	12	6	1	-	-	-	1	-	-	4	1	1	-
42:1	Bexley H -	18437	30537	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Dartford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury W -	11355	13365	13	5	1	-	-	2	-	-	-	-	-	1	1	1	
2	Staines W -	13277	13220	11	1	1	-	-	-	-	-	-	-	-	1	-	-	
125:1	Hillingdon WHH -	6029	12237	5	3	2	-	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge -	6178	5116	7	3	-	1	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH -	14537	12618	5	3	1	-	-	-	-	-	-	-	-	2	2	-	
126:1	Isleworth WH -	7008	23271	10	9	7	-	-	1	-	-	-	-	1	-	-	-	
2	Twickenham HH -	2477	18028	16	7	3	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford HHHH -	4345	37774	21	7	-	2	-	1	-	-	-	-	-	1	-	-	
4	Chiswick -	1340	21964	11	8	3	-	-	-	-	-	-	-	3	1	1	-	
5	Acton WH -	8388	30946	14	12	5	2	-	-	1	-	-	-	3	-	-	-	
127:1	Harrow HH -	13909	15710	14	3	1	-	-	-	-	-	-	-	-	-	-	1	
2	Edgware H -	6994	3849	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willersden HHH -	4383	61966	33	26	10	3	-	-	-	2	2	-	2	2	3	1	
4	Hendon W -	8332	15835	10	4	1	2	-	-	-	-	-	-	-	-	-	-	
128:1	South Mimms -	15599	8454	7	2	1	1	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH -	5433	11785	4	1	-	1	-	-	-	-	-	-	-	-	-	-	
3	Finchley HH -	4688	25813	14	5	2	2	-	-	-	-	-	-	-	-	-	-	
129:1	Hornsey H -	3039	61404	23	10	3	1	-	-	-	-	-	-	-	2	1	-	
2	Tottenham H -	4642	27166	57	32	13	4	-	1	-	-	-	1	7	-	-	1	
3	Edmonton WWH -	7483	36850	25	12	5	2	-	-	-	-	-	2	2	-	-	2	
4	Enfield WWHH -	12653	31709	29	12	7	-	-	-	-	2	-	-	3	-	-	-	
5	Waltham Abbey -	11017	6066	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H -	8480	9620	8	1	-	1	-	-	-	-	-	-	-	-	-	-	
130:1	Hatfield, part of* W -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131:1	Bushey -	331	7731	7	2	-	1	-	-	-	-	-	-	1	-	-	-	
2	Watford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
132:1	Stratford H -	862	42982	32	18	7	4	-	-	-	-	1	-	3	-	-	-	
2	Fleatow HHH -	4055	57848	51	21	13	2	3	-	-	1	1	1	3	-	-	3	
3	Canning Town H -		34750	47	29	6	4	-	-	2	-	-	-	4	1	1	1	
4	Forest Gate W -		49322	27	15	6	2	-	-	-	-	-	-	4	-	-	-	
5	East Ham WWH -	3295	32710	32	9	4	2	-	-	-	-	-	-	5	-	-	-	
6	Leyton WWH -	4372	70188	45	25	11	3	-	-	-	1	1	-	7	-	-	6	
7	Walthamstow HH -	6520	57330	46	20	13	1	-	-	1	-	-	-	4	-	-	-	
137:1	Chigwell, part of* H -	11761	12341	12	2	-	2	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
138:1	Romford, part of* W -	8730	4324	2	4	1	2	-	-	-	-	-	-	-	-	-	-	
2	Ilford -	8493	10913	4	0	1	2	-	-	-	1	-	1	1	-	-	-	
3	Barking Town -	4127	14501	16	5	2	-	-	-	-	2	-	-	1	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 2, Chislehurst sub-district, except the parishes of Chislehurst, Cudham, and Kewcholt (pop. 3997); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42 Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 5th August, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1889.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.	Deaths in Public Institutions.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
WATER LONDON	448,334	5,849,104	19·4	4·6	2172	699	387	6	43	48	76	71	29	236	81	461			
INNER LONDON	77,410	4,305,551	20·8	4·9	1715	527	303	3	42	44	64	64	24	162	63	431			
OUTER RING	370,924	1,543,553	15·4	3·8	457	172	79	3	6	4	12	7	5	74	18	39			

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 0·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	August	5	142	100	19·5	-	3	2	1	2	-	4
GLASGOW	677,883	"	5	452	253	19·5	-	8	4	2	13	2	14
DUBLIN	349,594	"	5	166	194	28·9	-	5	1	2	4	2	27
CALCUTTA	466,460	May	27	-	199	22·2	-	-	-	1	2	70	30†
BOMBAY	821,764	July	11	330	434	27·5	3	7	?	?	?	83	41†
ALGERIA	452,518	June	30	347	293	34·2	-	12	?	?	?	115	33
PARIS	2,424,705	July	29	1074	830	18·2	8	12	6	21*	3	25	113
BRUSSELS	476,862	"	29	244	190	20·2	-	8	-	4*	3	1	30
AMSTERDAM (8 Faubourgs)	435,122	"	1	263	138	16·3	-	-	1	-	2	-	4
AMSTERDAM	222,230	"	1	149	98	22·8	1	-	1	-	2	-	-
THE HAGUE	169,831	"	1	92	50	15·3	-	-	-	-	2	-	-
COPENHAGEN	334,000	"	29	179	132	20·6	-	-	-	2	3	1	33
STOCKHOLM	249,246	"	22	142	82	17·1	-	-	4	7*	-	3	19
CHRISTIANIA	161,151	"	29	53	39	12·5	-	-	-	1	-	-	10
SAN PETERSBURG	954,400	"	15	-	-	-	-	-	-	-	-	-	-
MOSCOW	753,469	"	22	-	706	48·9	-	3	6	17	2	4	306†
BERLIN	1,714,938	"	15	880	883	27·6	-	17	12	22	10	1	246
ST. PETERSBURG (State)	634,878	"	22	442	271	22·3	-	1	2	5*	2	-	46
BERGENSEN	305,140	June	10	180	144	24·5	-	13	4	12*	5	-	7
BRISLAU	353,551	July	29	-	246	36·4	-	5	-	9*	2	-	76
PRAGUE	380,000	"	29	-	204	27·9	-	3	1	9*	-	2	55
VENICE	1,435,931	"	29	848	641	23·2	-	15	4	20*	3	1	127
VIENNA	527,953	"	22	210	194	30·8	2	5	2	1	-	5	8
BUDA-PESTH	539,516	"	22	344	281	27·1	-	4	-	9	1	1	58
TRIESTE	158,314	"	22	84	79	25·9	3	-	-	4*	-	1	-
ROME	448,495	June	10	210	218	25·3	-	8	1	4	1	4†	29
BRISTOL (10 days)	335,525	"	30	206	165	17·9	-	6	2	2	4	1	22
GENOA	163,601	July	22	61	70	22·3	-	-	-	1*	-	1	11
PARIS	374,838	"	6	358	453	62·8	3	4	-	-	2	25	168
ALEXANDRIA	231,396	"	6	168	179	40·3	-	1	-	-	-	2	61
NEW YORK	1,875,385	"	15	-	1096	30·2	-	6	8	32	10	8	331
BROOKLYN	983,841	"	15	-	583	30·7	-	1	1	7	7	5	201
PHILADELPHIA	1,115,562	"	15	-	632	29·5	-	2	5	13	9	8	175
NEW ORLEANS	254,000	June	10	-	113	23·2	-	1	-	1	2	8	8

* Including deaths from croup.

† Including 13 deaths from cholera in Calcutta, 1 in Bombay, and 23 in Moscow.

Including 2 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5TH AUGUST, 1893.
[Under the Superintendence of the Astronomer Royal.]

[illegible]

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Correction has been applied to the readings to sea level. The means of the observations are usually taken at 9h, A.M.; noon; 3h, P.M. The means of the day-readings of the barometer; the dry bulb thermometer; the wet bulb thermometer are converted into mean daily values by using the corrections deduced from a discussion of the photographic records during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean readings of the dry bulb thermometers is combined the corrected mean of the maximum (and minimum) thermometers, forming the mean daily value of the temperature of the air (from 8 h to 8 h). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metric Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower" than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P, positive; N, negative; w, weak; m, moderate; s, strong; and v, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the aggregate duration of the original season on the day.

The reading of the barometer decreased from 29.78 in. at the beginning of the week to 29.39 in. by 10h. a.m. on the 30th of July; increased to 29.81 in. by 9h. a.m. on the 1st of August; by 10h. a.m. on the 30th of July; increased to 29.81 in. by 9h. a.m. on the 1st of August; decreased to 29.53 in. by 3h. p.m. on the 4th; increased to 29.54 in. by the end of the week.

GENERAL REMARKS.

DATE.		ELSONSIGHTS. (For explanation of symbols, see Note.)	Registered Sun above Sunshine, Horizon, in hours.	GENERAL REMARKS.
JULY.				
SUNDAY	30	s. P. and s. N. in afternoon; v. P. at other times.	3·2	15·5
MONDAY	31	w. P. in morning; s. P. and s. N. in afternoon and evening.	2·8	15·4
AUGUST.				
TUESDAY	1	v. P. throughout	2·8	15·3
WEDNESDAY	2	v. P. generally	5·3	15·3
THURSDAY	3	w. P. throughout	1·2	15·2
FRIDAY	4	w. P. generally till 2h. A.M.; s. N. and s. P. till 6h. n.m.; w. P. afterwards.	2·7	15·2
SATURDAY	5	v. P. generally; s. N. and s. P. for a short time at and about	6·7	15·1
		Sum		Sum

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 32. 1893. VOL. LIV.] WEEK ENDING SATURDAY, AUGUST 12. [Price 1½d.

*General Register Office, Somerset House,
August 14th, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·9 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 22.	July 29.	Aug. 5.	Aug. 12.		July 22.	July 29.	Aug. 5.	Aug. 12.
Birkenhead	24·6	21·1	20·1	18·6	Liverpool -	34·9	31·5	30·8	25·4
Birmingham	26·5	25·2	22·2	20·3	London -	22·5	21·0	20·8	19·6
Blackburn -	34·1	34·1	29·9	29·9	Manchester -	32·6	27·8	23·8	23·9
Bolton -	35·1	24·9	29·3	23·6	Newcastle-on-Tyne	23·0	22·5	18·3	19·3
Bradford -	21·4	22·4	22·6	19·8	Norwich -	18·0	20·5	26·5	15·5
Brighton -	18·1	15·5	15·9	24·3	Nottingham -	27·4	19·4	18·4	17·5
Bristol -	12·7	14·4	15·1	17·1	Oldham -	23·7	24·5	19·9	22·5
Burnley -	27·3	31·2	27·9	18·4	Plymouth -	23·4	15·0	25·2	18·6
Cardiff -	20·9	16·9	18·3	17·2	Portsmouth -	24·3	24·9	19·6	19·3
Croydon -	20·6	20·6	14·8	12·9	Preston -	41·6	40·2	34·1	34·1
Derby -	18·2	11·2	19·8	20·9	Salford -	33·6	25·6	23·3	28·2
Gateshead -	19·5	23·5	20·6	18·3	Sheffield -	29·7	22·8	24·7	27·8
Halifax -	16·5	15·3	15·9	19·9	Sunderland -	30·3	25·2	27·9	25·6
Huddersfield	18·2	12·3	16·6	15·0	Swansea -	18·9	20·5	19·4	18·9
Hull -	32·0	26·2	22·7	23·2	West Ham -	24·1	20·9	20·6	16·1
Leeds -	26·2	22·0	22·2	22·5	Wolverhampton -	31·6	29·7	26·6	29·7
Leicester -	31·3	24·9	21·7	18·0					

The highest annual death-rates, as measured by last week's mortality, were :— from *measles*, 1·0 in Croydon, 1·2 in Plymouth, 1·6 in Sheffield, and 5·0 in Blackburn; from *scarlet fever*, 1·2 in Leicester; from *whooping-cough*, 1·0 in Norwich, 1·1 in Derby, and 1·6 in Bradford; from "*fever*," 1·2 in Wolverhampton, 1·3 in Salford, 1·4 in Preston, and 1·9 in Portsmouth; and from *diarrhæa*, 4·1 in Leicester, 4·2 in Liverpool, 4·3 in Derby, 4·5 in Norwich, 4·6 in Gateshead, 5·2 in Nottingham, 5·6 in Portsmouth, 6·1 in Burnley, 6·2 in Hull and in Sunderland, 6·4 in Salford, 7·1 in Preston, 7·6 in Blackburn, 7·8 in Sheffield, and 8·7 in Wolverhampton. The 82 deaths from *diphtheria* included 63 in London, 3 in Croydon, and 3 in Birmingham. Three deaths from *small-pox* were registered in Salford, 2 in London, 2 in West Ham, and one each in Manchester and Bradford, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2320 BIRTHS and 1618 DEATHS were registered. Allowing for increase of population, the births were 287 below, and the deaths 5 above, the average

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·5, 21·0, and 20·8 in the preceding three weeks, further fell last week to 19·6. During the four weeks ending on Saturday last the death-rate averaged 21·0 per 1000, being 0·4 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1618 deaths included 2 from small-pox, 43 from measles, 26 from scarlet fever, 63 from diphtheria, 39 from whooping-cough, 14 from enteric fever, 1 from an ill-defined form of continued fever, 135 from diarrhoea and dysentery, 5 from cholera and choleraic diarrhoea, and not one from typhus; thus, 328 deaths were referred to these diseases, being 35 below the corrected average weekly number.

The deaths from *small-pox*, which had been 10, 8, and 3 in the preceding three weeks, were 2 last week, the corrected average being 3. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 194 and 27 respectively, making a total of 221, against 328, 280, and 246 on the preceding three Saturdays; 26 cases were admitted during the week, against 38 and 40 in the preceding two weeks. The deaths from *measles*, which had been 53, 36, and 42 in the preceding three weeks, were 43 last week, being 4 below the corrected average. The deaths from *scarlet fever*, which had been 36, 36, and 44 in the preceding three weeks, fell again last week to 26, but exceeded the corrected average by 4. The Metropolitan Asylum and London Fever Hospitals* contained 2885 scarlet fever patients at the end of last week, against 2968, 2965, and 2944 on the preceding three Saturdays; 318 cases were admitted during the week, against 282 and 341 in the preceding two weeks. The deaths from *diphtheria*, which had been 66, 72, and 64 in the preceding three weeks, were 63 last week, exceeding the corrected average by 40. The Metropolitan Asylum Hospitals* contained 282 diphtheria patients at the end of last week, against 278, 293, and 281 on the preceding three Saturdays; 68 cases were admitted during the week, against 69 and 71 in the preceding two weeks. The deaths from *whooping-cough*, which had been 50, 54, and 64 in the preceding three weeks, fell again last week to 39, but were 5 in excess of the corrected average. The fatal cases of *enteric fever*, which had been 9, 14, and 22 in the preceding three weeks, fell again last week to 14, the corrected average being 13. The Metropolitan Asylum Hospitals* contained 96 cases of enteric fever and not one of typhus on Saturday last; 23 cases of enteric fever were admitted during the week, against 14 in each of the preceding two weeks. The deaths from *diarrhoea*, which had been 272, 191, and 162 in the preceding three weeks, further fell last week to 135, being 79 below the corrected average. Of the 135 deaths, 122 were of children under five years of age, including 95 of infants under one year of age.

The deaths referred to diseases of the respiratory organs, which had been 200, 182, and 208 in the preceding three weeks, fell again to 201 last week, but were 17 above the corrected average.

The deaths primarily attributed to *influenza*, which had been 7, 3, and 5 in the preceding three weeks, rose again last week to 8.

Different forms of violence caused 59 deaths, concerning all of which inquests were held. Of these 59 deaths, 11 were cases of suicide, while the remaining 48 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 8 to drowning, 6 (of infants under one year of age) to suffocation in bed, and one to the administration of chloroform for surgical purposes.

GREATER LONDON.

In Greater London 3011 births and 2026 deaths were registered, corresponding to annual rates of 26·8 and 18·1 per 1000 of the estimated population. In the Outer Ring, 3 deaths from small-pox and 14 from diphtheria were registered. Two deaths from small-pox occurred in the Small-pox Hospital at Plaistow and one in Tottenham sub-district. Three deaths from diphtheria occurred in Croydon and 3 in Barking Town sub-districts.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·91 inches, and that of the Thermometer 67°·8, the latter being 5°·3 above the week's average in the 50 years 1841-90. The direction of the wind was South-westerly, the horizontal movement of the air being 21 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 47·7 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

TABLE 1.—BIRTHS, DEATHS, AND METEOROLOGY, IN 3 GREAT TOWNS, during the week ending 12th August 1893.

CITIES AND BOROUGH.	POPULATION estimated to the middle of the Year 1893.*	Registered during the Week ending 12th Aug., 1893.			The Deaths registered in the Week include													TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGH.
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Deaths from													Mean.		In Inches.	In Cent.				
					Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Pneumonia.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Causes.		From Diseases in Cols. 6-13.	Highest.			Lowest.	Fahrenheit.	Centigrade.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
33 TOWNS	10,392,459	5579	4136	1385	744	9	89	47	82	76	67	604	147	262	738	61	209	49	83.7	40.1	63.9	17.72	0.37	0.94	- 33 TOWNS.
LONDON	4,305,551	2320	1618	437	340	2	43	26	63	39	15	135	59	122	434	8	19.6	3.9	83.7	48.5	67.8	19.89	0.18	0.46	LONDON.
WEST HAM	227,404	115	70	29	10	2	-	1	3	1	-	3	4	6	10	2	16.1	3.4	-	-	-	-	-	-	WEST HAM.
CROYDON	109,000	53	27	11	6	-	2	-	3	1	-	3	3	4	10	2	24.3	2.2	-	-	-	-	-	-	CROYDON.
BRIGHTON	117,833	70	55	21	10	-	-	-	-	2	-	3	3	4	1	6	19.3	9.0	81.5	49.0	65.0	18.33	0.02	0.05	BRIGHTON.
PORTSMOUTH	167,284	52	62	25	10	-	2	1	-	2	6	18	5	2	4	5	18.6	4.2	-	-	-	-	-	-	PORTSMOUTH.
PLYMOUTH	86,772	39	31	9	7	-	-	-	1	-	-	7	3	6	16	-	17.1	2.1	83.0	44.0	62.6	17.00	0.31	0.79	PLYMOUTH.
BRISTOL	225,146	98	74	22	19	-	-	-	2	-	-	8	-	2	1	4	17.2	4.0	-	-	-	-	-	-	BRISTOL.
CARDIFF	142,346	82	47	15	11	-	1	-	-	-	-	2	-	2	-	-	18.9	1.7	-	-	-	-	-	-	CARDIFF.
SWANSEA	53,910	52	34	12	5	-	1	-	-	-	-	2	2	2	-	-	18.9	1.0	-	-	-	-	-	-	SWANSEA.
WOLVERHAMPTON	84,245	44	48	19	9	-	-	-	-	-	2	14	-	1	10	1	29.7	9.9	81.9	40.1	62.0	16.67	0.22	0.56	WOLVERHAMPTON.
BIRMINGHAM	487,887	277	180	88	24	-	-	1	3	4	3	34	5	6	20	5	20.3	4.8	-	-	-	-	-	-	BIRMINGHAM.
NORWICH	104,176	51	31	20	5	-	-	-	-	2	1	9	-	2	-	-	15.6	6.0	79.6	48.6	63.7	17.61	0.50	1.27	NORWICH.
LEICESTER	180,065	107	62	18	12	-	1	4	-	-	3	14	2	2	9	2	18.0	6.4	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM	220,551	106	74	29	8	-	1	2	1	-	1	22	4	7	11	-	17.5	6.4	82.5	41.7	63.8	17.67	1.05	2.67	NOTTINGHAM.
DERBY	57,341	56	39	18	7	-	-	-	-	2	-	8	3	4	5	-	20.9	5.4	-	-	-	-	-	-	DERBY.
BIRKENHEAD	103,817	54	37	19	-	-	-	-	-	1	1	3	2	3	3	4	18.6	2.5	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL	510,486	261	249	71	33	-	-	1	1	7	4	41	18	21	44	8	25.4	5.5	80.4	57.8	64.9	18.28	0.26	0.66	LIVERPOOL.
BOLTON	117,278	58	53	23	7	-	1	1	-	1	1	2	8	-	6	-	23.6	5.8	-	-	-	-	-	-	BOLTON.
MANCHESTER	515,567	289	236	82	40	1	5	1	1	1	3	31	11	18	35	4	23.9	4.5	-	-	-	-	-	-	MANCHESTER.
SALFORD	203,427	109	110	40	12	3	1	2	2	1	1	5	25	2	5	18	23.2	9.5	-	-	-	-	-	-	SALFORD.
OLDHAM	186,469	81	59	22	9	-	-	-	-	1	1	9	3	6	2	2	22.5	4.2	-	-	-	-	-	-	OLDHAM.
BURNLEY	63,517	69	33	22	4	-	-	-	-	-	-	11	-	1	1	-	18.4	6.1	-	-	-	-	-	-	BURNLEY.
BLACKBURN	124,005	70	71	25	10	-	12	-	-	-	2	18	3	4	5	1	29.9	13.5	-	-	-	-	-	-	BLACKBURN.
PRESTON	110,225	62	72	31	12	-	2	-	-	-	3	15	1	2	10	1	34.1	9.5	-	-	-	-	-	-	PRESTON.
HUDDESFIELD	97,552	31	38	2	9	-	-	-	-	-	-	2	2	4	3	2	15.0	1.1	-	-	-	-	-	-	HUDDESFIELD.
HALEFAX	91,918	47	35	9	10	-	-	-	-	1	1	5	2	2	6	-	19.9	4.0	-	-	-	-	-	-	HALEFAX.
BRADFORD	221,611	91	84	25	18	1	-	1	-	7	2	13	-	2	8	2	19.8	5.6	81.2	46.2	63.2	17.33	0.44	1.12	BRADFORD.
LEEDS	382,094	224	165	58	22	-	1	-	2	3	5	25	3	6	10	5	22.5	4.9	-	-	-	-	-	-	LEEDS.
SHEFFIELD	385,922	202	178	77	20	-	10	4	2	-	2	50	7	6	19	9	27.8	10.6	-	-	-	-	-	-	SHEFFIELD.
HULL	268,639	124	93	43	21	-	-	1	-	-	-	25	2	2	4	1	23.2	7.0	81.0	43.0	62.3	16.83	0.38	0.97	HULL.
SUNDERLAND	134,394	78	66	23	13	-	-	-	-	-	-	16	1	2	8	-	25.6	6.2	-	-	-	-	-	-	SUNDERLAND.
GATESHEAD	90,961	64	32	16	5	-	1	1	-	1	-	8	-	2	1	-	18.3	6.3	-	-	-	-	-	-	GATESHEAD.
NEWCASTLE	197,026	113	73	24	16	-	3	-	-	-	2	7	2	7	11	-	19.3	3.2	-	-	-	-	-	-	NEWCASTLE.

• The estimates for the 33 towns are derived from the unreviewed numbers enumerated at the Census in 1891.

TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-SECOND Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-'92.	1893
TOTAL Births	2261	2212	2885	2655	2634	2223	2180	2175	2721	2755	2607·1	2320
Males . .	1162	1125	1505	1367	1351	1165	1129	1098	1410	1413	1342·8	1184
Females .	1099	1087	1380	1288	1283	1063	1051	1077	1311	1342	1264·3	1136
TOTAL Deaths	1312	1624	1472	1505	1835	1476	1366	1594	1627	1421	1612·6	1618
Males . .	653	862	766	793	980	773	710	833	849	730	838·8	822
Females .	659	762	706	712	905	703	656	761	778	691	773·8	796

The numbers in this column are the average weekly numbers in the thirty-second weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.
TOTAL Births - -	2445	2242	2643	2582	2474	2520	2469	2220	2607	2498	2497	2570	2380
TOTAL Deaths - -	1503	1459	1455	1491	1581	1866	1831	1847	1887	1855	1730	1715	1618
Ages at Death													
{ 0—20 years -	616	628	628	677	804	979	1031	1054	1113	1115	970	919	804
{ 20—40 " -	232	203	204	204	186	196	193	207	213	184	190	212	190
{ 40—60 " -	318	305	302	278	259	322	286	283	266	260	278	276	234
{ 60—80 " -	292	275	233	284	284	304	261	245	242	238	239	264	278
{ 80 years & upwards	45	48	38	48	48	65	60	58	53	58	53	44	62
Under 1 year -	293	306	313	361	431	577	670	664	699	693	593	527	437
{ 1—5 -	209	215	203	212	255	260	242	271	289	293	238	272	258
{ 5—20 -	114	107	112	104	118	142	119	119	125	124	139	120	109
Deaths from Small-pox -	4	16	9	7	6	11	3	9	4	10	8	3	2
" " Measles -	32	35	29	38	45	48	41	52	56	53	36	42	43
" " Scarlet fever -	26	29	27	24	38	29	38	35	34	36	36	44	26
" " Diphtheria -	51	41	51	39	62	68	64	54	52	66	72	64	63
" " Whooping-cough -	44	36	35	31	47	52	56	49	56	50	54	64	39
" " Typhus -	-	2	1	-	-	-	-	-	-	-	-	-	-
" " Enteric fever -	5	7	7	8	7	16	17	13	15	9	14	22	14
" " Simple Cont ^d fever -	-	-	-	-	1	-	1	-	1	-	1	2	1
" " Diarrhoea and Dysentery -	25	30	28	70	96	183	219	219	264	272	191	162	135
" " Cholera -	-	1	2	3	2	5	8	10	16	6	5	1	5
" " all the above- mentioned Diseases -	187	197	189	220	304	417	447	441	498	502	417	404	328
" " Dis. of Respira- tory System -	304	268	290	233	231	252	250	235	203	200	182	208	201
" " Phthisis -	127	137	170	143	143	129	134	146	123	137	141	146	154
" " Dis. of Circula- tory System -	150	120	107	115	104	120	97	105	107	90	108	100	110
Violent Deaths - -	78	58	56	65	64	83	66	54	98	57	50	63	59
Inquest Cases - -	146	126	114	135	120	143	130	120	173	117	130	121	122
Deaths in Public Institutions	477	437	446	434	438	486	447	439	456	425	434	431	434
TEMPERATURE OF THE AIR													
Mean -	59·3	58·7	55·7	60·7	65·9	61·6	62·3	63·6	60·5	61·8	62·4	60·2	67·3
Mean of Highest readings -	72·1	69·4	68·0	74·5	80·6	74·4	75·2	83·6	69·5	71·5	73·2	70·5	80·8
Mean of Lowest readings	49·1	48·9	43·1	50·1	52·8	50·4	51·7	55·5	53·8	54·9	54·3	53·2	57·2
Humidity of the Air - -	76	65	67	66	58	66	71	62	78	76	70	76	73
Rain-fall in inches - -	0·37	0·02	0·14	0·19	0·00	0·39	0·25	0·38	1·64	0·51	0·50	0·92	0·18
Registered Sunshine (in hours)	29·4	34·0	31·9	46·2	67·3	34·4	38·6	56·0	21·0	23·3	25·7	24·7	47·7

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A.W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; B. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SECOND Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 32nd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 12th August 1893.										CAUSES OF DEATH.	Corrected Averages for the 32nd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 12th August 1893.													
		Deaths of Persons of the Ages												Deaths of Persons of the Ages													
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.										
			0-1.	1-5.	5-20.						0-1.							1-5.	5-20.								
ALL CAUSES - -	1612'6	1618	437	258	109	190	284	278	62																		
Small-pox { Vaccinated - - - -	0'7	1	-	-	-	1	-	-	-																		
{ Unvaccinated - - - -	1'1	-	-	-	-	-	-	-	-																		
{ No Statement - - - -	1'4	1	-	-	-	1	-	-	-																		
Measles - - - -	46'6	43	10	33	-	-	-	-	-																		
Scarlet Fever - -	21'7	26	2	16	6	1	-	1	-																		
Diphtheria - - -	0'8	-	-	-	-	-	-	-	-																		
Erysipelas - - -	-	-	-	-	-	-	-	-	-																		
Relapsing Fever -	-	-	-	-	-	-	-	-	-																		
Influenza - - - -	1'4	8	-	-	1	2	2	3	-																		
Whooping-cough -	33'6	39	20	19	-	-	-	-	-																		
Phthisis - - - -	23'2	63	2	40	19	2	-	-	-																		
Simple Continued and Ill-defined Fever -	0'8	1	-	1	-	-	-	-	-																		
Etiotic Fever - -	12'5	14	-	-	5	4	5	-	-																		
Cholera and Chol. Diarr.	6'2	5	1	1	-	-	1	2	-																		
Arrhœa, Dysentery -	214'3	135	95	27	1	-	-	9	3																		
Intermittent Fever -	0'4	-	-	-	-	-	-	-	-																		
Hydrophobia - -	0'2	-	-	-	-	-	-	-	-																		
Anders - - - -	-	-	-	-	-	-	-	-	-																		
Wpox and Effects of Vaccination - - -	0'5	-	-	-	-	-	-	-	-																		
General Affections -	11'4	10	7	-	-	2	-	1	-																		
Gripes - - - -	4'1	9	1	-	-	-	6	2	-																		
Scum and Septicæmia -	2'3	1	-	-	1	-	-	-	-																		
Interperal Fever -	4'3	8	-	-	-	7	1	-	-																		
Other Zymotic Diseases -	1'3	1	-	1	-	-	-	-	-																		
rush - - - -	2'5	2	2	-	-	-	-	-	-																		
rums and other Parasitic Diseases - - -	0'3	-	-	-	-	-	-	-	-																		
arvation, Want of Breast-milk - - -	2'0	1	1	-	-	-	-	-	-																		
coholism - - -	7'4	11	-	-	-	5	6	-	-																		
eumatic Fever, Rheumatism of Heart } - - - -	6'1	14	-	1	5	3	3	2	-																		
eumatism - - -	2'2	2	-	-	-	-	-	2	-																		
ut - - - -	2'8	4	-	-	-	-	2	2	-																		
kets - - - -	4'4	4	3	1	-	-	-	-	-																		
eer - - - -	59'5	73	-	-	-	5	34	32	2																		
hes Mesenterica -	47'8	21	14	5	1	1	-	-	-																		
bercular Meningitis -	29'0	33	10	15	8	-	-	-	-																		
thisis - - - -	146'2	154	1	7	15	65	55	10	-																		
rofula, Tuberculos -	21'9	16	3	6	3	2	2	-	-																		
ther Constitutional Diseases - - - -	10'2	12	1	-	1	3	1	6	-																		
mature Birth - -	40'1	53	52	-	-	-	-	-	-																		
electasis - - -	2'7	6	6	-	-	-	-	-	-																		
ngential Malformations - - - -	7'5	8	8	-	-	-	-	-	-																		
Age - - - -	45'4	38	-	-	-	-	-	15	23																		
oplexy - - - -	37'5	39	-	1	-	2	13	20	3																		
lepsy - - - -	6'5	8	-	1	1	2	1	3	-																		
nulsions - - -	51'8	35	33	2	-	-	-	-	-																		
ner Diseases of Brain and Nervous System } - - - -	88'1	83	9	12	7	7	21	23	4																		
Diseases of Organs of Special Sense - - -	2'3	4	1	1	1	-	1	-	-																		
Diseases of Circulatory System - - - -	105'8	110	2	1	9	13	33	35	6																		
Croup - - - -	8'1	1	-	1	-	-	-	-	-																		
Bronchitis - - -	89'0	87	27	16	2	-	13	21	8																		
Pneumonia - - -	64'1	91	17	27	4	14	6	20	3																		
Pleurisy - - - -	4'4	3	-	-	-	2	-	1	-																		
Other Diseases of Respiratory System - - -	17'9	19	6	3	-	-	2	6	2																		
Dentition - - -	13'6	8	5	3	-	-	-	-	-																		
Quinsy, Sore Throat -	1'6	1	-	-	-	-	1	-	-																		
Enteritis - - -	21'4	33	16	7	5	-	2	3	-																		
Peritonitis - - -	7'8	8	1	-	1	2	3	1	-																		
Diseases of Liver -	30'5	29	4	-	-	1	14	8	2																		
Other Diseases of Digestive System - - -	33'3	36	9	2	2	3	10	9	1																		
Diseases of Lymphatic System & of Ductless Glands - - -	1'8	2	-	-	1	-	-	1	-																		
Diseases of Urinary System - - - -	36'9	45	1	-	2	6	13	17	1																		
Diseases of Generative System - - - -	4'6	6	-	-	-	3	3	-	-																		
Accidents of Childbirth - - - -	4'2	10	-	-	-	7	3	-	-																		
Diseases of Locomotive System - - - -	6'8	1	-	-	-	-	-	1	-																		
Diseases of Integumentary System - - -	4'4	8	2	-	-	1	1	4	-																		
VIOLENT DEATHS.†													(ACCIDENT.)														
													By Railways - - -														
													By Vehicles or Horses - - -														
													In Ships, Boats, Docks (exclusive of Drowning) - - -														
													In Building Operations - - -														
													In Conflagrations - - -														
													By Burns, Scalds, Explosions - - -														
													By Drowning - - -														
													By Suffocation in Bed - - -														
													By Poisons or Poisonous Vapours - - -														
													Other or not stated Causes - - -														
													22														
													3														
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TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation. 1891. (Un- revised.)	Total BIRTHS.	Total DEATHS.	Deaths from														Deaths in Public
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
LONDON	4,211,056	2320	1618	437	340	2	43	26	63	39	-	14	1	135	59	122	43	
WEST DISTRICTS	740,725	343	258	52	66	-	5	4	4	6	-	1	-	22	14	17	6	
NORTH DISTRICTS	994,207	464	349	99	71	-	6	8	18	8	-	3	-	35	14	32	8	
CENTRAL DISTRICTS	247,140	127	115	30	19	-	6	1	4	2	-	2	-	6	4	8	4	
EAST DISTRICTS	705,912	433	304	90	67	-	6	-	10	2	-	2	-	28	7	23	9	
SOUTH DISTRICTS	1,523,972	953	563	134	105	1	20	10	26	21	-	8	1	44	20	36	11	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	29	2	11	1	-	3	1	-	-	-	-	-	-	1	2	
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.	84156	58	28	7	3	-	2	1	-	1	-	-	-	-	-	-	-	
St. John Paddington H - - G.J.	33622	7	13	2	2	-	-	-	-	3	-	-	-	7	-	1	15	
Kensington Town Ww - - W.M.	118769	51	51	13	18	-	-	-	-	2	3	-	-	-	-	-	3	
Brompton H - - W.M. & C.	47552	11	11	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. Peter Hammersmith - - W.M.	8855	7	1	-	-	-	-	-	-	-	-	-	-	2	2	2	4	
St. Paul Hammersmith H W.M. & G.J.	88652	35	25	4	5	-	-	3	1	-	-	-	-	5	3	4	8	
Fulham Ww - - W.M. & C.	91640	62	44	11	12	-	-	-	-	-	-	-	-	1	1	-	6	
Chelsea Kensal Town - - C.	21787	16	8	-	1	-	2	-	-	-	-	-	-	-	-	-	-	
Chelsea North WHHHH - - C.	41657	25	18	3	4	-	1	-	-	-	-	-	-	-	-	-	-	
Chelsea South HH - - C.	32823	10	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair W - - G.J.	23734	2	11	-	6	-	-	-	-	-	-	1	-	1	3	3	9	
Belgrave WHHH - - C.	54623	21	22	5	3	-	-	-	-	-	-	-	-	2	-	-	1	
St. John Westminster HHH - - C.	34092	16	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Margaret Westminster H - - C.	21668	12	6	1	4	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Westminster WHH N.R. & G.J.	24993	9	7	2	2	-	-	-	1	-	-	-	-	-	-	-	-	
St. Anne Soho HHHHHH - - N.R.	12302	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone HHHHH W.M.	24491	7	3	2	-	-	-	-	-	-	-	-	-	-	-	1	1	
Cavendish Square HHHH - - W.M.	13220	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Restory Marylebone W - - G.J. & W.M.	20019	9	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-	
St. Mary Maryleb. HHHH G.J. & W.M.	19238	20	5	-	-	-	-	-	1	1	-	1	-	-	-	1	2	
Christchurch Marylebone H - - W.M.	33223	10	12	5	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone H - - W.M.	32100	14	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
Hampstead WwHHHHH N.R. & W.M.	68425	20	25	4	6	-	-	-	3	-	-	3	-	3	1	-	15	
Regent's Park Pancras H - - W.M.	36592	13	9	4	1	-	-	1	-	-	-	-	-	1	1	-	1	
Tottenham-court HHHHH N.R. & W.M.	28319	12	21	1	5	-	-	1	-	1	-	-	-	1	1	1	1	
Gray's Inn Lane HHH - - N.R.	27448	13	9	4	1	-	-	1	-	-	-	-	-	1	1	-	1	
Somers Town HH - - N.R.	32841	18	7	2	1	-	1	-	-	1	-	-	-	1	1	-	1	
Camden Town WH - - N.R.	15461	8	11	3	3	-	-	-	-	-	-	-	-	2	2	2	2	
Kentish Town W - - N.R.	95776	62	28	8	4	-	-	1	3	-	-	-	-	3	2	9	1	
Upper Holloway WwHHH - - N.R.	90272	44	44	9	11	-	-	-	-	1	-	2	2	2	2	-	-	
Islington South-west H - - N.R.	105557	52	49	19	6	-	1	-	2	2	-	-	-	3	3	-	-	
Islington South-east - - N.R.	64411	35	16	5	8	-	2	-	-	1	-	-	-	-	-	2	-	
Highbury HH - - N.R.	69193	25	15	7	3	-	-	-	-	-	-	-	-	-	-	-	-	
Stoke Newington H - - N.R.	30935	17	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	
Stamford Hill - - E.L.	17759	3	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney H - - N.R.	42302	16	21	5	6	-	1	-	-	1	-	-	-	3	4	5	1	
Hackney WwHHH - - E.L. & N.R.	96486	51	43	10	9	-	-	3	5	1	-	1	-	1	1	2	-	
South Hackney W - - E.L.	41759	14	15	4	2	-	-	-	-	2	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16695	7	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH - - N.R.	13450	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles North H - - N.R.	9633	3	9	1	2	-	-	-	-	-	-	1	-	-	-	1	4	
St. Martin-in-the-Fields HH N.R. & C.	14574	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Mary-le-Strand H - - N.R.	5706	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes WH - - N.R.	7193	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Strand Union Workhouse, Edmonton W.	-	-	6	18	7	2	-	-	1	1	1	-	-	-	-	-	-	
St. Geo.-the-Martyr HHHHHH N.R.	17923	8	8	3	2	-	-	-	-	-	-	-	-	-	-	2	2	
St. Andrew Eastern W - - N.R.	15319	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell - - N.R.	16803	13	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - - N.R.	16883	13	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
Pentonville - - N.R.	16824	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goosewell-street - - N.R.	16375	25	10	3	1	-	2	-	2	-	-	1	-	-	-	-	-	
City-road HHHH - - N.R.	8578	1	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-	
Whitecross-street - - N.R.	4385	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury - - N.R.	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mitcham W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph H - - N.R. & E.L.	8944	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - - N.R.	4373	1	25	3	2	-	1	-	1	1	-	-	-	-	-	1	2	
St. Sepulchre H - - N.R.	4493	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
St. Bride W - - N.R.	6313	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking - - N.R.	10625	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H - - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; P—Private Lunatic Asylum, in which paupers are received; W—Workhouse Establishments; G. J.—Grand Junction Company; W. M.—West Middlesex; C.—Chelsea; S.—Southwark and Vauxhall; L.—Lambeth; N.—North; E. L.—East London; and K.—the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
12th August, 1893.

REGISTRATION SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of													Deaths in Public Institutions.	Unidentified Causes of Death.
					Deaths from														
					Infants under 1 Year of Age.	Persons aged 40 Years and under.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid Fever).	Simple un- identified Fever.	Dysentery.	Violence.	Inquest Cases.		
EAST DISTRICTS.																			
St. Andrew's	HL*	E.L. & N.R.	20098	9	12	3	1	-	-	-	-	-	-	-	1	-	-	3	
New Town	-	-	28313	19	12	3	8	-	-	-	-	-	-	-	4	-	8		
Old Town	-	-	28354	15	12	3	3	-	-	-	1	-	-	-	4	-	11		
St. Andrew's	WH	N.R. & E.L.	46244	34	16	6	4	-	-	1	-	-	-	-	1	-	1		
St. Andrew's North	H	-	51520	30	12	2	3	-	-	-	-	-	-	-	3	-	1		
St. Andrew's South	-	-	83491	26	16	5	3	-	-	-	-	-	-	-	2	-	3		
St. Andrew's East	WHL*	-	44123	18	16	2	6	-	-	-	-	-	-	-	2	-	7		
St. Andrew's	-	-	22456	10	7	2	2	-	-	-	-	-	-	-	1	-	1		
New Town	-	-	17908	19	12	4	3	-	-	-	-	-	-	-	1	-	1		
St. Andrew's Church	H	E.L. & N.R.	20298	16	25	2	4	-	-	-	1	-	-	-	1	3	23		
St. Andrew's Fields	-	-	18800	10	6	3	-	-	-	-	-	-	-	-	-	-	-		
St. George's, North	-	-	87733	30	11	6	4	-	-	-	-	-	-	-	2	1	2		
St. George East	W	-	7813	4	9	2	4	-	-	-	1	2	-	-	-	-	6		
St. George	-	-	10490	3	12	5	1	-	-	-	-	-	-	-	1	-	-		
St. George	-	-	14928	8	7	2	-	-	-	-	1	-	-	-	2	-	11		
St. George	-	-	32181	21	12	7	3	-	-	-	-	-	1	-	1	-	-		
St. George Old Town West	H	-	38620	48	10	2	-	-	1	-	-	-	-	-	1	1	1		
St. George Old Town East	W & WH	-	68945	35	26	8	8	-	1	-	-	-	-	-	1	2	7		
St. George	-	-	40378	21	11	2	2	-	-	-	4	-	-	-	-	-	-		
St. George W & WH	-	-	70002	32	24	6	9	-	-	-	-	-	-	-	3	-	14		
St. George W & WH	-	-	56317	25	19	9	3	-	-	-	-	-	-	-	2	-	5		
SOUTH DISTRICTS.																			
St. Andrew's Church Southwark	WH	L. & S.	18264	5	5	2	3	-	-	-	-	-	-	-	1	1	2		
St. Andrew's Church Southwark	-	-	18898	9	2	1	-	-	-	-	-	-	-	-	1	-	-		
St. Andrew's Road	-	-	21867	14	9	4	1	-	-	-	-	-	-	-	1	-	3		
St. Andrew's High-road	HL	-	16324	14	6	2	1	-	-	-	-	-	-	-	1	-	1		
St. Andrew's High-road	WH	L. & S.	21221	13	7	1	-	-	1	-	-	-	-	-	1	-	1		
St. Andrew's Newington	-	-	26501	13	6	4	-	-	-	-	1	-	-	-	1	-	-		
St. Andrew's Water Works	W	-	61296	25	20	4	7	-	-	-	-	-	-	-	1	-	4		
St. Andrew's Newington	-	-	27866	28	6	2	2	-	-	-	-	-	-	-	-	1	-		
St. Andrew's Ve	WH	-	12694	10	21	1	4	-	-	-	-	-	-	-	-	1	-		
St. Andrew's Market	-	-	14999	10	9	2	1	-	-	-	-	-	-	-	-	-	17		
St. Andrew's St. Magdalen	W	-	15661	12	11	3	1	-	3	1	1	-	-	-	1	-	-		
St. Andrew's St. Bernadette	-	-	54028	44	18	6	-	-	-	1	-	3	-	-	-	1	-		
St. Andrew's St. John	WH	-	89074	25	14	4	1	1	-	-	1	-	-	-	2	2	2		
St. Andrew's High-road 1st	H	-	14081	11	8	5	-	-	-	-	2	-	-	-	2	-	1		
St. Andrew's High-road 2nd	H	-	14644	22	4	-	2	-	-	-	-	-	-	-	1	-	4		
St. Andrew's St. Church 1st	H	-	18024	17	26	5	3	-	-	-	6	2	-	-	1	4	4		
St. Andrew's St. Church 2nd	W & WH	-	39147	27	26	8	4	-	-	-	2	1	-	-	1	2	19		
St. Andrew's St. George 1st	H	-	50586	36	17	9	5	-	-	-	1	1	-	-	2	1	1		
St. Andrew's St. George 2nd	-	-	39708	20	11	5	2	-	-	-	1	-	-	-	1	1	-		
St. Andrew's St. George 3rd	-	-	73405	43	27	6	3	-	-	2	5	-	-	-	3	1	2		
St. Andrew's St. George 4th	W	-	25667	11	10	2	5	-	-	-	-	-	1	-	1	-	-		
St. Andrew's Battersea	-	-	67144	49	19	8	-	-	2	1	1	1	-	-	3	-	1		
St. Andrew's Battersea W & WH	-	-	83314	47	22	9	3	-	-	1	1	1	-	-	1	-	1		
St. Andrew's Battersea Hill	-	-	43698	25	9	2	4	-	1	-	1	1	-	-	1	-	1		
St. Andrew's Battersea W & WH	-	-	46720	10	12	4	2	-	-	-	-	-	-	-	3	-	-		
St. Andrew's Battersea W & WH	-	-	17771	12	9	3	2	-	-	1	1	-	-	-	2	-	-		
St. Andrew's Battersea W & WH	-	-	48742	32	19	5	7	-	1	-	-	-	-	-	1	1	1		
St. Andrew's Battersea W & WH	-	-	6809	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	81654	41	53	9	15	-	3	1	-	-	-	-	2	1	3		
St. Andrew's Battersea W & WH	-	-	88438	10	21	7	3	-	-	-	-	-	-	-	1	-	1		
St. Andrew's Battersea W & WH	-	-	63366	43	25	8	3	-	5	1	1	-	-	-	1	1	1		
St. Andrew's Battersea W & WH	-	-	35314	27	8	2	-	-	-	-	-	-	-	-	1	1	1		
St. Andrew's Battersea W & WH	-	-	42007	26	16	3	1	-	-	2	2	-	-	-	4	1	2		
St. Andrew's Battersea W & WH	-	-	30852	8	6	-	1	-	-	-	-	-	-	-	1	1	1		
St. Andrew's Battersea W & WH	-	-	22007	14	5	1	1	-	-	-	-	-	-	-	1	-	1		
St. Andrew's Battersea W & WH	-	-	35237	22	22	4	7	-	-	-	1	1	-	-	1	1	12		
St. Andrew's Battersea W & WH	-	-	5682	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	23541	13	9	3	2	-	-	-	1	1	-	-	1	-	-		
St. Andrew's Battersea W & WH	-	-	30950	16	6	-	3	-	-	-	-	-	-	-	-	-	1		
St. Andrew's Battersea W & WH	-	-	34162	12	8	3	1	-	-	-	1	-	-	-	1	1	1		
St. Andrew's Battersea W & WH	-	-	14040	6	2	2	2	-	-	-	-	-	-	-	1	-	-		
St. Andrew's Battersea W & WH	-	-	18906	10	9	5	2	-	-	-	-	-	-	-	2	-	-		
St. Andrew's Battersea W & WH	-	-	21242	12	7	2	3	-	-	-	-	-	-	-	-	1	1		
St. Andrew's Battersea W & WH	-	-	15869	4	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	36567	27	11	7	1	-	1	-	-	-	-	-	1	-	1		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew's Battersea W & WH	-	-	-	-	-	-													

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 12th August, 1899)

The DEATHS registered in the Week include																			
Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, Includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation. 1891 (Un- revised).	BIRTHS.	DEATHS.	Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
LONDON—OUTER RING		370,924	1,422,276	691	408	160	70	3	5	5	14	13	5	56	19	23	30		
30:1	Carshalton WHH -	12228	26108	8	5	2	1	-	-	-	-	-	-	1	-	-	-		
2	Epsom, part of WHH -	9971	12508	6	2	-	1	-	-	-	-	-	-	-	-	-	-		
37:1	Godstone, part of WHH -	2754	1599	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon WHH -	20851	128701	64	31	13	8	-	2	-	3	1	-	3	1	3	5		
2	Mitcham W -	11697	23098	9	6	3	1	-	-	-	-	3	-	2	1	1	-		
39:1	Wimbledon HHH -	3220	25758	7	6	4	1	-	-	-	-	-	-	1	-	-	-		
2	Kingston WHH -	8549	44765	28	15	5	1	-	-	-	-	-	-	-	-	2	2		
3	Esher, part of WHH -	6601	12059	1	3	1	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton H -	4573	18225	11	8	6	1	-	-	-	-	-	-	2	-	-	-		
40:1	Richmond WH -	2272	25389	11	10	4	-	-	-	-	1	1	-	1	-	1	1		
2	Mortlake H -	2941	16159	2	3	1	-	-	-	-	-	-	-	1	1	1	-		
41:1	Bromley HHH -	9127	23814	10	7	3	3	-	-	-	-	-	-	-	-	-	-		
2	Beckenham H -	6542	21969	7	4	3	1	-	-	-	-	-	-	1	-	-	-		
3	Chislehurst, pt. of WHH -	14807	20372	8	6	4	1	-	-	-	-	-	-	-	-	-	-		
42:1	Bexley H -	18437	80537	12	5	1	4	-	-	-	-	-	-	-	-	-	-		
2	Dartford Work., pt. of WHH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
124:1	Stamford W -	11055	13865	5	5	2	-	-	1	-	-	-	-	-	-	-	-		
2	Staines W -	13277	13220	9	4	1	1	-	-	-	-	-	-	-	-	1	-		
125:1	Hillingdon WHH -	6029	12237	5	2	-	-	-	-	-	1	-	-	-	-	-	-		
2	Uxbridge -	6178	5416	4	6	1	3	-	-	-	-	-	-	-	-	-	-		
3	Hayes WH -	14897	12618	5	3	1	1	-	-	-	-	-	-	-	-	-	-		
126:1	Isleworth WH -	7003	26271	21	10	4	2	-	-	-	-	-	1	1	-	1	1		
2	Twickenham HH -	2477	16026	4	5	1	1	-	-	-	-	-	-	-	1	1	-		
3	Brentford HHHH -	4345	37774	17	12	4	2	-	-	-	-	-	-	4	2	3	-		
4	Chiswick -	1340	21964	7	3	2	1	-	-	-	-	1	-	2	-	-	-		
5	Aston WH -	6783	30946	22	7	3	1	-	-	1	-	1	-	-	-	-	-		
127:1	Harrow HH -	13809	15710	5	2	-	1	-	-	-	-	-	-	-	-	-	-		
2	Edgware H -	6994	3849	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willenden HHH -	4383	61266	37	20	9	3	-	1	-	-	4	-	2	3	3	1		
4	Hendon W -	8332	15835	9	8	1	2	-	-	-	-	-	-	-	1	1	2		
128:1	South Mimms -	15590	8454	6	2	2	-	-	-	-	-	-	-	-	-	-	-		
2	Barnet WHH -	5493	11785	7	6	3	2	-	-	-	-	-	1	-	-	-	-		
3	Finchley HH -	4688	25813	6	3	-	2	-	-	-	-	-	-	-	-	-	-		
129:1	Hornsey H -	3039	61404	14	11	2	-	-	-	-	1	-	1	1	-	-	-		
2	Tottenham H -	4642	97166	51	35	15	5	1	-	1	1	-	1	5	2	2	3		
3	Edmonton WHH -	7483	36950	26	13	8	2	-	-	1	-	-	-	-	-	-	-		
4	Enfield WHH -	12653	31799	10	6	2	-	-	-	-	-	-	-	1	-	-	-		
5	Waltham Abbey -	11017	6066	6	1	-	1	-	-	-	-	-	-	-	-	-	-		
6	Cheshunt H -	8480	9620	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
130:1	Hatfield, part of WHH -	8806	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
131:1	Bushey -	331	7731	1	2	-	1	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of WHH -	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-		
132:1	Stratford H -	882	42382	18	10	4	-	-	-	-	-	-	-	-	-	-	-		
2	Plaistow HHH -	-	57848	20	22	9	2	2	-	-	1	-	1	3	-	1	-		
3	Canning Town H -	-	54750	45	17	6	2	-	-	-	1	-	-	-	-	-	-		
4	Forest Gate W -	-	49322	22	15	9	3	-	-	-	-	-	-	-	-	-	-		
5	East Ham WHH -	3293	32710	18	10	5	-	-	-	-	-	1	-	2	-	-	-		
6	Leyton WHH -	4372	70183	39	23	7	5	-	1	-	2	1	-	-	4	-	-		
7	Walthamstow HH -	6520	57330	32	20	7	2	-	-	1	-	1	-	-	4	2	2		
133:1	Chigwell, part of WHH -	11761	12941	5	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of WHH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
134:1	Romford, part of WHH -	6730	4324	1	1	-	-	-	-	-	-	-	-	1	-	-	-		
2	Ilford -	5493	10913	11	5	1	1	-	-	-	-	-	-	-	-	-	-		
3	Barking Town -	4127	14301	7	6	1	1	-	-	-	-	3	-	-	-	-	-		

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1769); 37:1, the parishes of Warrington and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2382); 41:2, Chislehurst sub-district, except the parishes of Cudham, and Knockholt (pop. 2097); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parishes of Chigwell (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 12th August, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include														
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from												Deaths in Public institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
TER LONDON	448,334	5,849,104	18.1	3.8	2026	597	410	5	48	31	77	52	20	191	78	464				
NER LONDON	77,410	4,305,551	19.6	3.9	1618	437	340	2	43	26	63	39	15	135	59	434				
TER RING	370,924	1,543,553	18.8	3.4	408	160	70	3	5	5	14	13	5	56	19	30				

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 632 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	267,261	August	12	117	85	16.6	-	-	2	2	7	-	6	
GLASGOW -	677,883	"	12	434	276	21.2	-	9	8	6	13	1	19	
DUBLIN -	349,594	"	12	178	175	26.1	-	1	-	-	5	5	30	
MUMBAI -	466,460	June	3	-	196	21.9	-	-	-	2	-	66	38+	
BOMBAY -	821,764	July	18	265	420	26.6	3	5	?	?	?	93	39+	
CHENNAI -	452,513	"	7	404	322	37.0	1	5	?	?	?	123	45	
COCHIN -	2,424,705	August	5	1258	876	19.2	6	15	4	17*	8	20	123	
CEYLON -	476,862	"	5	255	194	20.7	-	5	-	2*	-	2	38	
3 Faubourgs)	435,122	July	8	284	155	18.3	-	1	-	2	2	2	1	
AMSTERDAM -	222,230	"	8	140	87	20.3	-	2	-	-	1	-	-	
ROTTERDAM -	169,831	"	8	96	56	17.1	-	-	-	-	-	-	-	
THE HAGUE -	334,000	August	5	154	143	22.3	-	-	-	5	2	1	48	
COPENHAGEN -	249,246	July	29	143	83	17.3	-	-	5	2*	2	-	25	
STOCKHOLM -	161,151	August	5	44	71	23.2	-	-	-	1	-	-	28	
CHRISTIANIA -	954,400	July	29	464	534	29.2	1	4	6	-	3	13	141	
PETERSBURG -	753,469	"	29	-	690	47.7	-	2	2	29	2	4	280+	
MOSCOW -	1,714,938	"	22	903	917	28.7	-	9	11	30	6	1	321	
BARCELONA -	634,878	"	29	433	238	19.5	-	-	3	5*	6	2	42	
BERLIN -	305,140	June	17	176	147	25.1	-	14	-	8*	5	-	4	
BRATISLAVA -	353,551	August	5	-	227	33.5	-	5	-	3*	6	2	62	
BUENOS AIRES -	380,000	"	5	-	213	29.2	-	5	1	5*	-	4	72	
CAIRO -	1,435,931	"	5	818	523	18.9	-	10	10	26*	3	3	86	
CHONGKING -	927,953	July	29	199	172	27.3	-	1	4	3	7	2	11	
HANKOW -	539,516	August	5	153	146	23.1	1	1	4	3	2	1	7	
HAIPHONG -	153,314	July	29	361	295	28.4	-	1	1	9	1	1	80	
HELSINKI -	153,314	"	29	97	74	24.3	5	1	-	1*	-	-	1	
Kobe -	448,495	June	17	195	177	20.6	-	7	1	4	1	9+	13	
MANILA -	335,525	"	24	206	199	23.1	-	10	-	1	-	4+	22	
OSAKA -	163,601	July	10	228	190	20.7	-	10	4	-	3	5	23	
PARIS -	374,838	"	29	94	75	23.9	-	-	-	-	1	1	14	
PRAGUE -	374,838	"	13	350	436	60.5	-	3	-	-	4	24	160	
RANGOON -	281,396	"	13	161	203	45.7	1	-	-	-	1	7	59	
REYKJAVIK -	1,875,385	"	22	-	1256	34.6	-	7	6	36	9	2	444	
SAN FRANCISCO -	983,841	"	22	-	582	30.6	-	3	2	3	1	2	237	
SEATTLE -	1,115,562	"	29	-	677	31.6	2	4	2	12	7	6	239	
SHANGHAI -	254,000	June	17	-	129	26.5	-	-	-	1	1	8	11	

* Including deaths from croup.

† Including 15 deaths from cholera in Calcutta, 3 in Bombay, one in Madras, and 38 in Moscow.

‡ Including 2 and one deaths, respectively, from malarial fever.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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WEEK ENDING SATURDAY, AUGUST 19.

[Price 1½d.]

*General Register Office, Somerset House,
August 21st, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 22·8 per 1000 of their aggregate population, which is estimated* at 10,322,429 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 29.	Aug. 5.	Aug. 12.	Aug. 19.		July 29.	Aug. 5.	Aug. 12.	Aug. 19.
Birkenhead	21·1	20·1	18·6	14·1	Liverpool -	31·5	30·8	25·4	27·1
Birmingham	25·2	22·2	20·3	22·0	London -	21·0	20·8	19·6	22·5
Blackburn -	34·1	29·9	29·9	26·9	Manchester -	27·8	23·8	23·9	23·2
Bolton -	24·9	29·3	23·6	21·8	Newcastle-on-Tyne	22·5	18·3	19·3	18·3
Bradford -	22·4	22·6	19·8	17·6	Norwich -	20·5	26·5	15·5	21·5
Brighton -	15·5	15·9	24·3	23·5	Nottingham	19·4	18·4	17·5	21·5
Bristol -	14·4	15·1	17·1	15·3	Oldham -	24·5	19·9	22·5	23·3
Burnley -	31·2	27·9	18·4	26·2	Plymouth -	15·0	25·2	18·6	17·4
Cardiff -	16·9	18·3	17·2	18·7	Portsmouth -	24·9	19·6	19·3	19·3
Croydon -	20·6	14·8	12·9	24·4	Preston -	40·2	34·1	34·1	33·1
Derby -	11·2	19·8	20·9	20·9	Salford -	25·6	23·3	28·2	22·3
Gateshead -	23·5	20·6	18·3	25·2	Sheffield -	22·8	24·7	27·8	25·8
Halifax -	15·3	15·9	19·9	13·6	Sunderland	25·2	27·9	25·6	31·0
Huddersfield	12·3	16·6	15·0	22·4	Swansea -	20·5	19·4	18·9	20·0
Hull -	26·2	22·7	23·2	31·0	West Ham -	20·9	20·6	16·1	25·2
Leeds	22·0	22·2	22·5	23·6	Wolverhampton	29·7	26·6	29·7	24·8
Leicester -	24·9	21·7	18·0	25·2					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·1 in Sheffield and 2·9 in Blackburn; from *whooping-cough*, 1·0 in Norwich, 1·4 in Croydon, and 2·8 in Swansea; from "*fever*," 1·0 in Birkenhead and in Hull, 1·2 in Liverpool, and 1·4 in Preston; and from *diarrhoea*, 4·0 in Birmingham, 4·4 in Leeds, 4·6 in Salford and in Oldham, 4·7 in Nottingham, 4·9 in Bolton, 5·0 in Wolverhampton and in Burnley, 5·2 in Preston, 5·3 in Brighton, 5·8 in Sheffield, 6·0 in West Ham, 6·9 in Gateshead, 7·6 in Blackburn, 8·1 in Sunderland, and 11·2 in Hull. The death-rate from *scarlet fever* did not reach 1·0 per 1000 in any of the thirty-three towns. The 31 deaths from *diphtheria* included 63 in London, 5 in West Ham, and 3 in Leeds. Four deaths from *small-pox* were registered in Bradford, 3 in London, 2 in West Ham, and one in Birmingham, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2560 BIRTHS and 1855 DEATHS were registered. Allowing for increase of population, the births were 123 below, and the deaths 273 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·0, 20·8, and 19·6 in

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

the preceding three weeks, rose again last week to 22·5. During the four weeks ending on Saturday last the death-rate averaged 21·0 per 1000, being 1·2 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1855 deaths included 3 from small-pox, 55 from measles, 48 from scarlet fever, 63 from diphtheria, 49 from whooping-cough, 29 from enteric fever, 1 from an ill-defined form of continued fever, 153 from diarrhoea and dysentery, 14 from cholera and choleraic diarrhoea, and not one from typhus; thus, 415 deaths were referred to these diseases, being 67 above the corrected average weekly number.

The deaths from *small-pox*, which had been 8, 3, and 2 in the preceding three weeks, were 3 last week, being just double the corrected average. The number of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 180 and 29 respectively, making a total of 209, against 280, 246, and 221 on the preceding three Saturdays; 26 cases were admitted during the week, against 40 and 26 in the preceding two weeks. The deaths from *measles*, which had been 36, 42, and 43 in the preceding three weeks, further rose last week to 55, exceeding the corrected average by 13. The deaths from *scarlet fever*, which had been 36, 44, and 26 in the preceding three weeks, rose again last week to 48, the corrected average being 21. The Metropolitan Asylum and London Fever Hospitals* contained 2891 scarlet fever patients at the end of last week, against 2965, 2944, and 2875 on the preceding three Saturdays; 365 cases were admitted during the week, against 341 and 318 in the preceding two weeks. The deaths from *diphtheria*, which had been 72, 64, and 63 in the preceding three weeks, were again 63 last week, and were about three times the corrected average. The Metropolitan Asylum Hospitals* contained 272 diphtheria patients at the end of last week, against 293, 281, and 282 on the preceding three Saturdays; 69 cases were admitted during the week, against 71 and 68 in the preceding two weeks. The deaths from *whooping-cough*, which had been 54, 64, and 39 in the preceding three weeks, rose again last week to 49, exceeding the corrected average by 17. The fatal cases of *enteric fever*, which had been 14, 22, and 14 in the preceding three weeks, rose last week to 29, which is higher than the number in any week since the beginning of November 1890, and 16 in excess of the corrected average. The Metropolitan Asylum Hospitals* contained 94 cases of enteric fever and not one of typhus on Saturday last; 17 cases of enteric fever were admitted during the week, against 14 and 23 in the preceding two weeks. The deaths from *diarrhoea*, which had been 191, 162, and 135 in the preceding three weeks, rose again last week to 153, but were 57 below the corrected average. Of the 153 deaths, 140 were of children under five years of age, including 117 of infants under one year of age.

The deaths referred to diseases of the respiratory organs, which had been 182, 208, and 201 in the preceding three weeks, were 203 last week, exceeding the corrected average by 27.

The deaths primarily attributed to *influenza*, which had been 3, 5, and 8 in the preceding three weeks, were 5 last week.

Different forms of violence caused 74 deaths, concerning all but 3 of which inquests were held. Of these 74 deaths, 12 were cases of suicide, and one of homicide, while the remaining 61 were attributed to accident or negligence. Ten of these were referred to vehicles in the streets, 19 to drowning, 4 to sunstroke, and one to the effects of chloroform administered for surgical purposes.

GREATER LONDON.

In Greater London 3435 births and 2397 deaths were registered, corresponding to annual rates of 30·6 and 21·4 per 1000 of the estimated population. In the Outer Ring, 3 deaths from small-pox, 8 from measles, 8 from scarlet fever, 13 from diphtheria, 16 from whooping-cough, 6 from "fever," and 74 from diarrhoea were registered. Three deaths from diphtheria occurred in Hornsey sub-district; and 2 deaths from small-pox, 7 from scarlet fever, 5 from diphtheria, and 34 from diarrhoea occurred in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·89 inches, and that of the Thermometer 73°·6, the latter being 11°·7 above the week's average in the 50 years 1841-90. The direction of the wind was South-westerly, the horizontal movement of the air being 20 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 64·0 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGHS.	1.	Registered during the Week ending 18th Aug., 1883.		Deaths of		Deaths from										TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.			
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unrecorded Causes of Death.	From All Causes.	From Diseases in Coils, 6-12.	Mean.		In Inches.		In Cent.		
																			Fahrenheit.	Fahrenheit.				Centigrade.	
Cols.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
33 TOWNS.	10,322,429	6510	4515	1572	794	10	92	78	81	100	76	629	157	274	852	79	22.8	5.4	95.1	50.0	68.9	20.50	0.02	0.05	33 TOWNS.
LONDON.	4,305,551	2560	1855	548	351	3	55	48	63	49	30	153	74	143	532	12	22.5	4.9	95.1	57.2	73.6	23.11	0.00	0.00	LONDON.
WEST HAM.	227,404	150	110	49	12	2	-	4	5	4	-	26	8	8	12	3	25.2	9.4	-	-	-	-	-	-	WEST HAM.
CROYDON.	109,000	52	51	19	11	-	1	-	-	3	-	6	4	5	6	-	24.4	4.8	-	-	-	-	-	-	CROYDON.
BRIGHTON.	117,833	72	53	19	12	-	-	-	-	2	2	12	1	4	9	2	19.3	7.1	-	-	-	-	-	-	BRIGHTON.
PORTSMOUTH.	167,284	81	62	23	15	-	-	-	1	-	1	12	2	2	7	1	17.4	1.2	80.5	58.5	67.8	19.89	0.00	0.00	PORTSMOUTH.
PLYMOUTH.	86,772	36	29	9	8	-	-	-	1	-	-	1	2	4	7	1	17.4	1.2	53.5	53.5	67.8	19.89	0.00	0.00	PLYMOUTH.
BRISTOL.	225,146	148	66	15	22	-	-	-	1	3	-	5	3	7	7	2	15.3	1.9	85.0	56.0	66.3	19.06	0.00	0.00	BRISTOL.
CARDIFF.	142,346	103	51	13	4	-	1	-	1	-	1	2	3	4	4	-	18.7	1.8	-	-	-	-	-	-	CARDIFF.
SWANSEA.	93,910	68	36	22	4	-	1	-	-	5	-	5	-	1	2	1	20.0	6.1	-	-	-	-	-	-	SWANSEA.
WOLVERHAMPTON.	84,245	63	40	16	8	-	1	-	-	-	1	8	2	3	5	-	24.8	6.2	87.0	55.7	69.3	20.72	0.00	0.00	WOLVERHAMPTON.
BIRMINGHAM.	487,897	332	206	88	28	1	-	3	1	3	3	37	6	6	22	8	22.0	5.1	-	-	-	-	-	-	BIRMINGHAM.
NORWICH.	104,176	72	43	18	7	-	1	-	-	2	-	11	1	1	3	2	21.5	4.0	90.0	54.0	69.1	20.61	0.03	0.08	NORWICH.
LEICESTER.	180,005	123	87	39	18	-	1	1	1	3	2	12	3	3	10	8	25.2	5.8	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM.	220,551	141	91	35	18	-	-	1	1	2	2	20	-	1	12	1	21.5	5.7	90.4	55.1	69.7	20.94	0.00	0.00	NOTTINGHAM.
DERBY.	97,341	53	39	12	7	-	-	-	-	2	1	5	-	1	4	-	20.9	4.3	-	-	-	-	-	-	DERBY.
BIRKENHEAD.	103,817	60	28	9	4	-	-	-	-	1	2	-	3	4	3	-	14.1	1.5	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL.	510,486	396	265	89	27	-	7	2	1	4	12	26	12	18	58	14	27.1	5.3	84.6	60.3	68.3	20.17	0.19	0.48	LIVERPOOL.
BOLTON.	117,278	65	49	21	7	-	-	-	-	1	-	11	1	1	2	5	21.8	5.3	-	-	-	-	-	-	BOLTON.
MANCHESTER.	515,567	384	229	76	42	-	3	5	-	3	-	39	6	10	41	3	23.2	5.1	-	-	-	-	-	-	MANCHESTER.
SALFORD.	203,427	150	87	37	9	-	1	2	-	1	3	18	1	4	8	4	22.3	6.4	-	-	-	-	-	-	SALFORD.
OLDHAM.	136,469	93	61	23	17	-	2	-	1	-	1	12	-	-	8	-	23.3	6.1	-	-	-	-	-	-	OLDHAM.
BURNLEY.	135,517	57	47	15	8	-	-	-	-	-	1	9	1	1	3	-	26.2	5.6	-	-	-	-	-	-	BURNLEY.
BLACKBURN.	124,005	54	29	12	6	-	7	-	-	-	-	18	1	2	6	3	26.9	10.5	-	-	-	-	-	-	BLACKBURN.
PRESTON.	110,225	82	70	31	11	-	1	1	-	1	3	11	-	-	6	1	33.1	8.0	81.5	56.0	68.4	20.22	0.01	0.03	PRESTON.
HUDDERSFIELD.	87,552	36	42	8	8	-	-	-	-	-	-	2	2	2	5	1	22.4	1.1	-	-	-	-	-	-	HUDDERSFIELD.
HALEFAX.	91,918	42	24	6	6	-	-	-	-	1	-	3	-	-	1	1	13.6	2.3	-	-	-	-	-	-	HALEFAX.
BRADFORD.	221,611	150	75	30	6	4	-	3	-	2	-	15	2	3	8	-	17.6	5.6	83.0	53.9	68.0	20.00	0.00	0.00	BRADFORD.
LEEDS.	382,094	265	173	70	28	-	1	1	3	3	2	32	4	12	15	4	23.6	5.7	-	-	-	-	-	-	LEEDS.
SHEFFIELD.	383,932	249	165	65	31	-	7	5	1	3	2	37	5	4	13	1	23.8	8.6	-	-	-	-	-	-	SHEFFIELD.
HULL.	248,639	144	124	67	15	-	-	2	-	2	4	45	3	3	10	2	31.0	13.2	93.0	50.0	68.9	20.50	0.00	0.00	HULL.
SUNDERLAND.	134,394	103	80	28	20	-	-	-	-	2	2	21	1	6	14	-	31.0	8.9	-	-	-	-	-	-	SUNDERLAND.
GATESHEAD.	90,901	70	44	20	7	-	-	-	-	1	-	12	3	4	3	2	25.2	7.5	-	-	-	-	-	-	GATESHEAD.
NEWCASTLE.	197,056	126	69	23	11	-	2	-	1	1	1	9	2	5	13	-	18.3	3.7	-	-	-	-	-	-	NEWCASTLE.

* The estimates for the 33 towns are derived from the medical registers, and are not necessarily correct.

* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in 1881.

TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-THIRD Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2652	2579	2535	2528	2465	2604	2715	2527	2330	2486	2682·6	2560
Males . .	1398	1335	1285	1272	1268	1333	1392	1239	1163	1291	1369·3	1329
Females .	1254	1244	1250	1256	1197	1271	1323	1288	1167	1195	1313·3	1231
TOTAL Deaths	1437	1634	1473	1420	1713	1330	1332	1751	1445	1407	1532·0	1855
Males . .	756	810	725	712	920	721	711	954	769	697	820·4	935
Females .	681	824	748	708	793	609	671	797	676	710	761·6	920

The numbers in this column are the average weekly numbers in the thirty-third weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.
TOTAL Births	2242	2643	2582	2474	2520	2469	2220	2607	2498	2497	2570	2320	2560
TOTAL Deaths	1459	1455	1491	1581	1866	1831	1847	1887	1855	1730	1715	1618	1855
Ages at Death													
0-20 years	628	628	677	804	979	1031	1054	1113	1115	970	919	804	991
20-40 "	203	204	204	186	196	193	207	213	184	190	212	190	224
40-60 "	305	302	278	259	322	286	283	266	260	278	276	234	289
60-80 "	275	233	284	284	304	261	245	242	238	239	264	278	282
80 years & upwards	48	38	48	48	65	60	58	53	58	53	44	62	69
Under 1 year	306	313	361	431	577	670	664	699	693	593	527	437	543
1-5 "	215	203	212	255	260	242	271	289	298	238	272	258	293
5-20 "	107	112	104	118	142	119	119	125	124	139	120	109	150
Deaths from Small-pox	16	9	7	6	11	3	9	4	10	8	3	2	3
" " Measles	35	29	38	45	48	41	52	56	53	36	42	43	55
" " Scarlet fever	29	27	24	38	29	38	35	34	36	36	44	26	48
" " Diphtheria	41	51	39	62	68	64	54	52	66	72	64	63	63
" " Whooping-cough	36	35	31	47	52	56	49	56	50	54	64	39	49
" " Typhus	2	1	-	-	-	-	-	-	-	-	-	-	-
" " Enteric fever	7	7	8	7	16	17	13	15	9	14	22	14	29
" " Simple Cont'd fever	-	-	-	1	-	1	-	1	-	1	2	1	1
" " Diarrhoea and Dysentery	30	28	70	96	183	219	219	264	272	191	162	135	153
" " Cholera	1	2	3	2	5	8	10	16	6	5	1	5	14
" " all the above-mentioned Diseases	197	189	220	304	417	447	441	498	502	417	404	323	415
" " Dis. of Respiratory System	268	290	233	234	252	250	235	203	200	182	208	201	203
" " Phthisis	137	170	143	143	129	134	146	123	137	141	146	154	143
" " Dis. of Circulatory System	120	107	115	104	120	97	105	107	90	108	100	110	124
Violent Deaths	58	56	65	64	33	66	54	93	57	50	63	59	74
Inquest Cases	126	114	135	120	143	130	120	173	117	130	121	122	143
Deaths in Public Institutions	437	446	434	438	436	447	439	456	425	434	431	434	532
TEMPERATURE OF THE AIR													
Mean	58·7	55·7	60·7	65·9	61·6	62·3	63·6	60·5	61·8	62·4	60·2	67·8	73·6
Mean of Highest readings	69·4	68·0	74·5	80·6	74·4	75·2	83·6	69·5	71·5	73·2	70·5	80·8	88·8
Mean of Lowest readings	48·9	43·1	50·1	52·8	50·4	51·7	55·5	53·8	54·9	54·3	53·2	57·2	59·8
Humidity of the Air	65	67	66	58	66	71	62	78	76	70	76	73	58
Rain-fall in inches	0·02	0·14	0·19	0·00	0·39	0·25	0·38	1·64	0·51	0·50	0·92	0·13	0·00
Registered Sunshine (in hours)	34·0	31·9	46·2	67·3	34·4	38·6	56·0	21·0	23·3	25·7	24·7	47·7	64·0

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIndalborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-THIRD Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 33rd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 19th August 1893.										CAUSES OF DEATH.	Corrected Averages for the 33rd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 19th August 1893.											
		Deaths of Persons of the Ages												Deaths of Persons of the Ages											
		ALL AGES.												ALL AGES.											
		0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	0-1.	1-5.	5-20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.								
ALL CAUSES -	1682*0	1855	548	293	150	224	289	282	69			Diseases of Organs of Special Sense -	1*9	1	-	-	-	-	-	1	-				
Small-pox { Vaccinated† -	0*6	-	-	-	-	-	-	-	-			Diseases of Circulatory System -	101*4	124	3	1	5	21	30	57	7				
{ Unvaccinated -	0*2	1	1	-	-	-	-	-	-			Croup -	8*0	-	-	-	-	-	-	-	-				
{ No Statement -	0*7	2	-	-	-	1	1	-	-			Bronchitis -	84*6	72	23	15	3	1	10	15	5				
Measles -	41*6	55	18	33	4	-	-	-	-			Pneumonia -	60*5	110	27	20	6	17	23	11	6				
Scarlet Fever -	21*2	48	1	24	17	3	1	-	-			Pleurisy -	5*0	2	1	-	1	-	-	-	-				
Typhus -	0*5	-	-	-	-	-	-	-	-			Other Diseases of Respiratory System -	17*8	19	5	3	-	3	2	6	-				
Relapsing Fever -	-	-	-	-	-	-	-	-	-			Dentition -	13*1	12	8	4	-	-	-	-	-				
Influenza -	1*3	5	-	-	2	1	1	1	-			Quinsy, Sore Throat -	1*4	4	-	1	1	-	2	-	-				
Whooping-cough -	31*7	49	23	25	1	-	-	-	-			Enteritis -	19*9	54	33	9	3	2	2	5	-				
Diphtheria -	21*6	63	4	43	16	-	-	-	-			Peritonitis -	6*0	11	1	2	1	2	5	-	-				
Simple Continued and Ill-defined Fever -	0*6	1	-	-	-	1	-	-	-			Diseases of Liver -	32*8	37	3	-	-	7	13	7	2				
Enteric Fever -	12*7	29	-	1	13	11	3	1	-			Other Diseases of Digestive System -	33*5	37	9	4	2	4	9	7	2				
Cholera and Chol. Diarr.	7*2	14	5	3	1	2	1	2	-			Diseases of Lymphatic System & of Ductless Glands -	1*8	4	-	1	-	1	1	1	-				
Diarrhoea, Dysentery -	200*5	153	117	23	3	-	1	7	2			Diseases of Urinary System -	37*8	34	-	-	4	5	10	15	-				
Hydrophobia -	0*3	-	-	-	-	-	-	-	-			Diseases of Generative System -	6*6	9	-	-	-	4	1	3	1				
Epidemic -	0*2	-	-	-	-	-	-	-	-			Accidents of Childbirth -	3*2	8	-	-	1	4	3	-	-				
Epidemic -	0*1	-	-	-	-	-	-	-	-			Diseases of Locomotive System -	7*7	6	1	-	3	2	-	-	-				
Epidemic -	0*1	-	-	-	-	-	-	-	-			Diseases of Integumentary System -	5*4	4	1	-	-	-	1	2	-				
Epidemic -	0*1	-	-	-	-	-	-	-	-			VIOLENT DEATHS.†													
Epidemic -	0*1	-	-	-	-	-	-	-	-			(ACCIDENT.)													
Epidemic -	0*1	-	-	-	-	-	-	-	-			By Railways -		4	-	-	-	-	3	1	-				
Epidemic -	0*1	-	-	-	-	-	-	-	-			By Vehicles or Horses -		10	-	1	4	1	2	2	-				
Epidemic -	0*1	-	-	-	-	-	-	-	-			In Ships, Boats, Docks (exclusive of Drowning) -		2	-	-	-	-	2	-					
Epidemic -	0*1	-	-	-	-	-	-	-	-			In Building Operations -		-	-	-	-	-	-	-					
Epidemic -	0*1	-	-	-	-	-	-	-	-			In Conflagrations -		-	-	-	-	-	-	-					
Epidemic -	0*1	-	-	-	-	-	-	-	-			By Burns, Scalds, Explosions -	50*4	4	-	4	-	-	-	-					
Epidemic -	0*1	-	-	-	-	-	-	-	-			By Drowning -		19	-	4	8	4	2	1	-				
Epidemic -	0*1	-	-	-	-	-	-	-	-			By Suffocation in Bed -		3	3	-	-	-	-	-					
Epidemic -	0*1	-	-	-	-	-	-	-	-			By Poisons or Poisonous Vapours -		1	-	-	-	-	1	-					
Epidemic -	0*1	-	-	-	-	-	-	-	-			Other or not stated Causes -		18	2	3	1	3	4	2	3				
Epidemic -	0*1	-	-	-	-	-	-	-	-			(VIOLENCE OTHER THAN ACCIDENTAL.)													
Epidemic -	0*1	-	-	-	-	-	-	-	-			Homicide -	1*8	1	-	-	-	1	-	-	-				
Epidemic -	0*1	-	-	-	-	-	-	-	-			Suicide -	7*6	12	-	-	3	5	2	2	-				
Epidemic -	0*1	-	-	-	-	-	-	-	-			Execution -	0*3	-	-	-	-	-	-	-	-				
Epidemic -	0*1	-	-	-	-	-	-	-	-			OTHER CAUSES -	80*1	80	67	8	1	-	2	2	-				

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5*525 per cent for increase of population.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DYPHThERIA, WHOOPING-COUGH, TYPHUS, ENTERIC (or TYPHOID) FEVER, SIMPLE CONTINUED FEVER, DIARRHŒA, VIOLENCE, INQUEST CASES, Deaths in Public Institutions during the Week ending

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total BIRTHS.	Total DEATHS.	Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.		
LONDON	4,211,056	2560	1855	548	351	3	55	48	63	49	-	29	1	153	74	143	532
WEST DISTRICTS	740,725	369	281	81	59	-	3	8	3	10	-	2	-	26	13	25	76
NORTH DISTRICTS	994,207	557	388	108	79	-	8	13	17	9	-	8	-	34	10	25	118
CENTRAL DISTRICTS	247,140	137	115	24	19	-	9	2	8	1	-	2	-	10	5	7	48
EAST DISTRICTS	705,912	481	404	133	66	-	8	4	11	8	-	8	-	36	20	45	113
SOUTH DISTRICTS	1,523,272	1016	627	201	119	1	27	18	24	21	-	9	1	46	26	41	185
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	42	1	9	2	-	8	-	-	-	-	-	1	-	-	42
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84156	44	36	13	7	-	2	-	-	8	-	-	-	4	1	2	7
St. John Paddington H - G.J.	33682	14	17	1	3	-	-	-	-	-	-	-	-	2	2	3	7
Kensington Town Ww - W.M.	118769	41	47	12	13	-	1	-	-	2	-	-	-	4	2	4	17
Brompton H - W.M. & C.	47552	9	10	1	4	-	-	-	-	-	-	-	-	1	1	3	3
St. Peter Hammersmith - W.M.	8585	6	37	13	8	-	-	1	-	2	-	1	-	1	4	4	4
St. Paul Hammersmith H W.M. & G.J.	38653	47	37	13	4	-	-	-	8	1	-	1	-	2	1	3	10
Fulham Ww - W.M. & C.	91640	88	77	15	4	-	-	-	-	-	-	-	-	1	1	1	-
Chelsea Kensal Town - C.	21787	12	21	3	5	-	-	2	-	-	-	-	-	1	-	-	10
Chelsea North WH/HHH - C.	41657	19	9	3	-	-	-	-	-	1	-	-	-	1	-	-	8
Chelsea South HH - C.	32823	19	8	1	-	-	-	-	-	-	-	-	-	1	-	-	7
May Fair W - G.J.	23734	6	19	4	5	-	-	-	-	-	-	-	-	1	1	1	7
Belgrave WHHH - C.	54623	15	7	1	3	-	-	-	-	-	-	-	-	1	-	1	-
St. John Westminster HHH - C.	34092	18	7	2	1	-	-	1	-	-	-	-	-	1	-	-	3
St. Margaret Westminster H - C.	21665	10	7	3	1	-	-	-	-	1	-	-	-	1	-	1	-
St. James Westminster WHH N.R. & G.J.	24993	14	7	3	1	-	-	-	-	-	-	-	-	1	-	1	-
St. Anne Sobc HHHHHH - N.R.	12302	7	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24431	13	15	9	1	-	-	-	-	1	-	-	-	-	-	1	2
Cavendish Square HHHH - W.M.	13220	5	6	2	1	-	-	-	-	-	-	-	-	-	-	-	3
Rectory Marylebone W - G.J. & W.M.	20019	11	6	2	1	-	1	1	-	-	-	-	-	1	-	-	1
St. Mary Maryleb. HHHH G.J. & W.M.	19238	21	6	3	1	-	-	-	-	-	-	1	-	-	-	-	-
Christchurch Marylebone H - W.M.	33233	21	10	3	3	-	1	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H - W.M.	32100	17	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead WwHHHHH N.R. & W.M.	68425	31	30	6	2	-	-	4	8	-	2	-	-	5	-	-	18
Regent's Park Paneras H - W.M.	36592	19	17	1	2	-	-	2	-	-	-	-	-	1	1	1	-
Tottenham-court HHHHH N.R. & W.M.	26319	10	21	9	2	-	-	1	1	-	-	-	-	1	2	3	13
Gray's Inn Lane HHH - N.R.	27448	9	17	1	3	-	-	-	-	1	-	-	-	3	-	1	3
Somers Town HH - N.R.	32841	21	13	6	1	-	-	-	-	-	-	-	-	3	1	2	11
Camden Town WH - N.R.	15461	8	15	4	7	-	-	-	-	-	-	-	-	-	-	1	8
Kentish Town W - N.R.	95776	43	25	4	7	-	1	1	1	-	-	-	-	3	-	1	23
Upper Holloway WwWHH - N.R.	90272	58	48	14	7	-	1	2	2	-	-	-	-	2	1	3	-
Islington South-west H - N.R.	105557	26	26	11	9	-	-	2	1	-	1	-	-	2	1	4	-
Islington South-east - N.R.	64441	41	26	9	4	-	-	1	-	-	1	-	-	1	1	1	-
Highbury HH - N.R.	59193	24	19	4	5	-	1	-	-	-	-	-	-	1	-	1	-
Stoke Newington H - N.R.	30925	15	9	2	3	-	-	-	-	1	-	-	-	1	-	1	-
Stamford Hill - E.L.	17759	8	8	2	2	-	-	-	1	-	-	-	-	-	-	1	2
West Hackney H - N.R.	42902	23	12	4	3	-	-	-	-	-	-	-	-	7	1	1	24
Hackney WwWHH - E.L. & N.R.	96486	65	50	9	10	-	1	2	4	1	-	4	-	-	-	-	-
South Hackney W - E.L.	41759	26	9	5	3	-	-	-	-	-	-	-	-	2	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	16895	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - N.R.	13450	14	5	3	2	-	-	-	-	-	-	-	-	-	-	-	4
St. Giles North H - N.R.	9693	5	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HH N.R. & C.	14574	8	9	1	1	-	-	-	-	-	-	1	-	-	3	3	8
St. Mary-le-Strand H - N.R.	8706	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Dances WH - N.R.	7193	6	7	-	2	-	-	-	-	1	-	-	-	-	-	-	3
Strand Union Workhouse, Edwinton W.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr HHHHHH N.R.	17922	4	13	-	1	-	-	-	5	-	-	-	-	-	-	-	11
St. Andrew Eastern W - N.R.	15810	8	1	1	3	-	-	-	-	-	-	-	-	-	2	-	-
St. James Clerkwell - N.R.	16803	7	8	4	3	-	-	-	-	-	-	-	-	3	-	1	-
Amwell Clerkwell - N.R.	16883	8	7	4	1	-	-	-	-	-	-	-	-	1	-	1	-
Pentonville - N.R.	16824	12	9	2	1	-	3	-	-	-	-	-	-	-	-	-	-
Goswell-street - N.R.	15375	9	6	2	1	-	-	-	-	-	-	-	-	1	-	-	-
City-road HHHH - N.R.	29148	32	9	5	1	-	-	1	-	-	-	-	-	-	-	-	1
Whitecross-street - N.R.	3278	4	5	3	-	-	-	4	-	-	-	-	-	1	-	-	-
Finbury - N.R.	4985	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Holborn Union Workhouse, Mitcham W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - N.R. & E.L.	8944	3	6	-	1	-	-	1	-	-	-	-	-	-	1	1	-
Cripplegate - N.R.	4373	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - N.R.	4408	2	17	1	1	-	-	-	3	-	-	1	-	-	1	1	17
St. Bride W - N.R.	6618	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Albion Works Barking - N.R.	10625	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - N.R.	3977	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishments receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. North River; E. L. East London; and K., the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
day, 19th August, 1893.

		The DEATHS registered in the Week include																	
REGISTRATION		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total DEATHS.	Deaths of													Deaths in Public Institutions.	Uncertained Causes of Death.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from												
					Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Injuries & Cases.				
EAST DISTRICTS.																			
Bedford South	HL*	E.L. & N.R.	20098	8	6	1	4	1	-	-	1	-	1	-	-	1			
on New Town	w	- N.R.	29813	37	11	4	1	-	-	-	-	-	1	-	-	5			
on Old Town	-	- N.R.	28854	18	13	6	1	1	-	-	-	-	1	1	1	7			
erston	WH	- N.R. & E.L.	46544	32	82	11	7	-	-	-	1	-	3	-	3	-			
al Green North	H	- E.L.	51520	33	18	4	3	-	1	3	-	-	-	-	5	-			
al Green South	-	- E.L.	33491	29	17	6	1	-	-	-	-	-	2	-	-	-			
al Green East	WHL*	- E.L.	44123	24	14	4	3	-	-	-	-	-	-	-	2	7			
Fields	-	E. N.R.	22433	19	9	7	1	-	1	-	-	-	1	-	-	-			
End New Town	W	- E.L.	17908	24	17	3	5	-	-	-	-	-	-	-	1	10			
chapel Church	H	E.L. & N.R.	20298	16	50	11	3	-	1	5	-	1	2	7	9	36			
man's Fields	-	- E.L.	13800	6	5	2	1	-	-	-	-	-	-	-	-	-			
George's, North	-	- E.L.	37733	26	19	11	-	-	-	-	-	-	2	1	2	-			
ohn, St. George East	W	- E.L.	7813	3	8	1	4	-	-	-	-	-	1	2	2	5			
well	H	- E.L. & N.R.	10490	6	13	6	1	-	-	-	-	-	1	2	2	9			
ld	-	- E.L.	14928	13	11	6	1	-	-	1	1	-	1	-	1	-			
house	-	- E.L.	32181	17	13	4	-	-	-	-	1	-	1	-	-	-			
End Old Town West	H	- E.L.	38620	36	7	2	1	-	-	-	1	-	5	-	-	-			
End Old Town East	W & WH	- E.L.	68945	47	34	10	11	-	-	1	-	-	-	-	1	8			
L*	-	- E.L.	40578	23	20	6	3	-	1	-	1	-	2	-	-	3			
ley	W & WH	- E.L.	70002	45	50	17	9	-	2	2	2	-	5	1	7	21			
r. WW	-	- E.L.	56917	39	37	11	6	-	1	-	-	-	3	6	9	1			
SOUTH DISTRICTS.																			
church Southwark	WH	L. & S.	18264	3	2	-	1	-	-	-	-	-	1	-	-	1			
aviour Southwark	-	- S.	13896	4	2	1	-	-	-	-	-	-	-	-	1	-			
-road	-	- S. & L.	21887	13	7	3	-	-	-	-	-	-	1	-	-	-			
igh-road	WH	- S. & L.	16624	18	8	3	-	1	1	-	-	-	2	-	-	3			
on-road	HL	- L. & S.	21221	15	5	1	1	-	-	-	-	-	-	-	-	-			
ly Newington	-	- S. & L.	26501	17	8	4	1	1	1	-	1	-	1	2	-	-			
terly Walworth	W	- S. & L.	61296	40	24	10	1	-	3	-	-	-	4	1	-	-			
ary Newington	-	- L. & S.	17866	15	9	5	1	-	-	-	-	-	2	-	-	2			
ave	-	- S.	12694	11	24	3	4	-	-	-	-	-	5	4	4	17			
er Market	-	- S. & L.	14999	14	8	5	1	-	-	-	-	-	1	-	-	-			
ary Magdalen	W	- S.	15661	5	4	1	1	-	1	-	-	-	-	1	-	-			
ames Bernondsey	-	- S.	54028	30	13	7	-	-	2	-	1	-	1	-	-	-			
rhitho	WH	- S. & K.	39074	32	20	6	4	-	1	-	2	-	2	3	5	1			
loo-road 1st	H	- L. & S.	14031	11	8	2	-	-	-	1	-	-	4	-	-	4			
loo-road 2nd	H	- L. & S.	14644	20	7	2	-	-	-	-	-	-	1	-	1	-			
eth Church 1st	H	- L. & S.	16124	20	30	9	8	-	1	-	-	-	1	5	5	19			
eth Church 2nd	WW	- L. & S.	39147	24	9	4	-	2	-	-	-	-	1	-	-	10			
ington 1st	H	- S. & L.	50586	41	30	11	7	-	1	-	4	1	2	-	-	1			
ington 2nd	-	- S. & L.	39708	22	13	4	3	-	-	2	1	-	1	-	-	-			
on w	-	- L. & S.	73405	46	26	6	5	-	3	7	1	-	1	-	11	-			
ood	W	- L.	26687	14	11	3	2	-	1	-	-	-	3	-	-	1			
Battersea	-	- S.	67144	56	23	8	6	-	2	1	1	-	1	-	1	-			
Battersea	W & WH	- S.	83314	61	31	5	9	-	1	2	-	1	2	-	1	10			
am H	-	- S.	43698	19	14	4	5	-	1	-	1	-	1	-	-	-			
sworth	WHL	- S.	46720	45	19	8	3	-	-	1	-	1	3	1	2	-			
y	-	- S.	17771	15	2	2	-	-	1	-	-	-	-	-	-	-			
am	-	- L.	45742	36	13	4	4	-	-	-	-	-	1	1	2	-			
ch	-	- L. & S.	6809	2	1	-	1	-	-	-	-	-	-	-	-	-			
erwell	W & L*	- S. & L.	81654	50	46	10	14	-	1	-	1	1	3	-	-	50			
am WW	-	- S. & L. & K.	83488	49	24	7	4	-	1	2	1	2	4	1	1	-			
orge Camberwell	-	- L. & S.	63866	40	37	13	2	-	7	-	1	4	-	3	3	-			
rd, North	-	- K.	35814	22	13	3	5	-	-	-	-	-	1	1	2	-			
rd, Central	w	- K.	42007	27	21	9	1	-	-	6	1	1	-	-	7	-			
rd, South	-	- K.	30852	15	5	5	-	-	1	-	-	-	1	-	-	-			
wich West	H	- K.	22007	9	3	2	-	-	-	-	-	-	-	-	1	-			
wich East	WH	- K.	35237	22	25	2	8	1	-	-	1	-	1	3	4	13			
n. H	-	- K.	5562	3	2	-	-	-	-	1	-	-	-	-	-	-			
H	-	- K.	23541	9	3	-	3	-	-	-	-	-	-	-	-	-			
am	WH	- K.	30950	20	18	2	4	-	1	1	-	-	-	1	1	6			
am	H	- L.	34162	15	9	2	1	-	-	1	1	-	-	1	-	1			
on HH	-	- K.	14040	4	5	1	1	-	1	-	-	-	-	-	-	1			
rich Dockyard	-	- K.	19606	11	5	3	1	-	-	1	-	-	1	-	-	-			
rich Arsenal	HH	- K.	21842	12	4	1	-	-	-	-	-	-	-	1	1	-			
ead, West	H	- K.	18569	6	3	-	-	-	1	-	-	-	-	-	-	-			
ead, East	W	- K.	36567	31	15	6	4	-	1	1	-	-	1	1	1	6			
ed Asylum	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	3			
am Asylum	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	7			
hill Asylum	-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	6			
al Ships and Camp, Dartford	-	-	-	-	2	1	-	2	-	-	-	-	-	-	-	2			
th Asylum	-	-	-	-	3	-	1	-	-	-	-	-	1	-	-	6			
ell Asylum	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6			
hatch Asylum	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	3			
Hospital	-	-	-	-	3	-	-	-	2	-	-	-	-	-	-	3			
more Hill Hospital	-	-	-	-	2	-	2	1	-	-	-	-	-	-	-	2			
den Asylum	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	4			
ry Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS) AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 19th August, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Name rated Popu- lation. 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Un- classified.	
LONDON—OUTER RING		370,924	1,422,270	875	542	180	122	3	8	8	13	16	6	74	25	36	58	1	
80:1	Carshalton WHH	12228	26108	9	10	3	5	-	-	-	-	-	-	-	-	-	-	-	
2	Epsom, part of WHH	2271	12508	6	2	1	-	-	-	-	1	-	1	-	-	-	-	-	
37:1	Godstone, part of WHH	2754	1598	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH	20851	128701	62	57	20	12	-	1	-	-	3	-	6	4	5	7	-	
2	Mitcham W	11697	23088	12	6	3	1	-	-	-	-	-	-	-	-	-	-	-	
39:1	Wimbledon HHH	3220	25758	10	12	3	1	-	-	-	-	-	-	-	-	2	1	-	
2	Kingston WHH	8549	44765	14	11	1	3	-	-	-	1	-	-	1	-	1	-	-	
3	Esher, part of W	6601	12059	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H	4573	18225	10	6	3	2	-	-	-	-	-	-	1	-	-	-	-	
40:1	Richmond WH	2272	25389	16	15	3	8	-	-	-	-	-	-	-	-	1	6	-	
2	Mortlake H	2941	16159	5	4	2	1	-	-	-	-	-	-	-	2	3	-	-	
41:1	Bromley HHH	9127	23814	15	4	-	1	-	-	-	-	-	-	-	-	-	1	-	
2	Beckenham H	6542	21969	10	7	1	2	-	-	-	1	-	1	-	-	-	1	-	
3	Chislehurst, pt. of WHH	14307	20372	8	9	2	3	-	1	-	1	-	-	-	-	-	1	-	
42:1	Bexley H	18437	30537	23	11	4	5	-	-	-	-	-	-	1	-	-	-	-	
2	Dartford Work., pt. of W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury W	11055	13665	4	3	-	-	-	1	-	-	-	-	-	1	-	-	-	
2	Staines W	13277	13220	7	5	1	3	-	-	-	-	1	-	-	1	1	-	-	
125:1	Hillingdon WHH	6029	12237	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge W	6178	5416	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH	14587	12618	11	6	-	2	-	-	-	-	-	-	-	3	3	-	-	
126:1	Isleworth WH	7008	23271	15	14	3	8	-	1	-	-	-	-	1	-	-	4	-	
2	Twickenham HH	2477	16026	13	4	1	2	-	-	-	-	-	-	1	-	-	1	-	
3	Brentford HHHH	4345	37774	20	7	1	4	-	-	-	-	-	-	-	-	-	-	-	
4	Chislewick W	1340	21964	21	9	2	2	-	-	-	-	-	-	1	1	1	-	-	
5	Acton WH	6088	30946	20	14	10	1	-	-	-	-	-	-	6	-	-	-	-	
127:1	Harrow HH	13809	15710	9	5	1	2	-	-	-	-	-	-	1	1	1	1	-	
2	Edgware H	6994	3849	4	2	-	1	-	-	-	-	-	-	-	-	-	1	-	
3	Willesden HHH	4383	61266	52	20	10	1	-	2	-	1	2	-	2	-	2	1	-	
4	Hendon W	8324	15835	8	10	2	6	-	-	-	-	-	-	1	-	1	6	-	
128:1	South Mimms	15599	8454	4	4	2	1	-	-	-	-	1	-	-	-	-	-	-	
2	Barnet WHH	5483	11785	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley HH	4688	25813	18	7	5	7	-	-	-	-	-	-	-	-	-	-	-	
129:1	Hornsey H	3039	61404	25	14	4	2	-	-	-	3	1	-	1	-	-	1	-	
2	Tottenham H	4642	97166	63	35	11	5	1	1	1	-	2	1	7	2	3	4	-	
3	Edmonton WH	7433	36350	23	13	5	3	-	-	-	-	1	1	4	-	-	2	-	
4	Enfield WHH	12653	31799	76	8	2	2	-	1	-	-	-	-	-	-	-	2	-	
5	Waltham Abbey	11017	6066	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H	8480	9620	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
135:1	Hatfield, part of W	8306	882	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushey	331	7731	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
136:1	Stratford H	882	42982	26	22	11	2	-	-	1	1	-	-	5	2	2	2	-	
2	Plaistow HHH	-	57848	46	32	19	2	2	-	-	2	1	-	12	-	-	2	-	
3	Canning Town H	-	54750	60	34	13	5	-	-	2	2	1	-	9	4	4	2	-	
4	Forest Gate W	-	49322	28	18	5	2	-	-	1	-	2	-	-	2	2	2	-	
5	East Ham WH	3291	32710	27	18	4	1	-	-	-	-	-	-	2	-	-	1	-	
6	Leyton WH	4372	70188	57	34	11	6	-	-	2	-	-	1	6	-	-	8	-	
7	Walthamstow HH	6320	57330	87	14	4	2	-	-	1	-	-	-	-	1	1	-	-	
137:1	Chigwell, part of W	11761	12941	9	7	1	2	-	-	-	-	-	-	2	-	-	-	-	
2	Epping Work., pt. of W	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
139:1	Romford, part of W	6734	4324	5	5	-	-	-	-	-	-	-	1	-	-	2	-	-	
2	Ilford	3493	10913	3	8	3	1	-	-	-	-	-	-	1	-	-	-	-	
3	Barking Town	4127	14301	17	7	2	2	-	-	-	1	-	-	2	1	1	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 80: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2232); 41: 3, Chislehurst sub-district, except the parishes of Chislehurst, Cudham, and Knockholt (pop. 3097); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theodora Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 3, Dartford; 137: 4, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 19th August, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 3-14.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
WATER LONDON	448,334	5,849,104	21.4	4.7	2397	723	473	6	63	55	76	65	36	227	99	590		
INNER LONDON -	77,410	4,305,551	22.5	4.9	1855	543	351	3	55	43	63	49	30	153	74	532		
OUTER RING	370,924	1,543,553	18.3	4.3	542	180	122	3	8	8	13	16	6	74	25	58		

NOTE.—The area of Greater London is 448,334 acres; of which 4,392 acres are tidal water and foreshore. This area is equal to 50.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.	Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
							Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	August	19	143	80	15.6	-	1	3	2	2	-	12	
GLASGOW	677,883	"	19	415	222	17.1	-	5	3	2	14	2	20	
DUBLIN	349,594	"	19	208	179	26.7	-	2	-	-	7	10	12	
CUTTACK	466,460	June	10	-	212	23.7	-	-	-	-	1	90	29+	
BOMBAY	821,764	July	25	304	437	27.6	3	3	?	?	?	98	36+	
CHENNAI	452,518	"	14	400	327	37.5	-	11	?	?	?	105	57	
PARIS	2,424,705	August	12	1177	908	19.9	3	20	5	23*	4	18	115	
BRUSSELS	476,862	"	12	249	166	17.7	-	7	-	1*	1	2	30	
8 Faubourgs)	435,122	July	15	241	150	17.7	-	1	-	1	1	-	4	
AMSTERDAM	222,230	"	22	207	160	17.9	-	1	1	1	2	2	3	
"	"	"	15	152	92	21.4	-	2	2	-	-	-	-	
"	"	"	22	144	78	18.2	-	-	1	-	1	-	-	
THE HAGUE	169,831	"	15	97	58	17.7	2	-	-	-	-	-	-	
"	"	"	22	99	59	18.0	-	1	-	-	-	-	-	
COPENHAGEN	334,000	August	12	183	161	25.1	-	-	-	3	2	-	55	
STOCKHOLM	240,246	"	5	125	71	14.8	-	-	6	2*	-	-	15	
CHRISTIANIA	161,151	"	12	38	63	20.3	-	-	-	2	1	-	19	
PETERSBURG	954,400	"	5	541	466	25.5	-	6	5	3	5	11	157	
MOSCOW	753,469	"	5	-	638	47.6	-	5	4	17	4	6	300+	
BRISLIN	1,714,938	July	29	956	897	28.0	-	20	16	23	14	1	351	
BRISBURG (State)	634,878	August	5	470	243	20.0	-	3	1	7*	4	1	28	
BRISDEN	305,140	June	24	183	136	23.2	-	6	-	8*	2	-	8	
BRISLAU	353,551	August	12	-	177	26.2	-	3	-	4*	3	1	53	
BRISNICH	380,000	"	12	-	204	27.9	-	4	1	7*	1	2	88	
BRISNNA	1,435,931	"	12	859	589	21.3	-	13	5	31*	4	-	102	
BRISGUR	327,953	"	12	220	141	22.4	1	1	1	4	1	4	3	
BRISDA-PRESTH	539,516	"	5	352	232	27.2	-	-	2	11	1	2	63	
BRISESTE	158,314	"	5	95	89	29.2	5	1	-	2*	-	1	1	
BRISIB	448,465	July	1	191	235	27.3	1	21	1	3	1	6+	26	
BRISIN (10 days)	335,525	"	8	169	223	25.9	-	13	-	3	2	3+	35	
BRISICE	163,601	August	5	96	63	20.1	-	-	-	-	-	-	17	
BRISRO	374,838	July	20	-	-	-	-	-	-	-	-	-	-	
BRISXANDRIA	231,896	"	20	-	-	-	-	-	-	-	-	-	-	
BRISYORK	1,875,885	"	29	-	1084	29.8	2	9	4	36	14	8	313	
BRISOKLYN	983,841	"	29	-	611	32.1	-	-	3	9	3	5	212	
BRISPHILADELPHIA	1,115,562	"	29	-	599	25.0	1	4	3	8	7	8	172	
BRISNEW ORLEANS	254,000	June	24	-	152	31.2	-	-	1	-	-	8	21	

* Including deaths from croup.

† Including 10 deaths from cholera in Calcutta, 2 in Bombay, and 66 in Moscow.

‡ Including one and 2 deaths, respectively, from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19th August, 1893.
[Under the Sun's assistance of the Astronomer Royal.]

1893.		TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in the Gauge whose receiving surface is 5 inches above the ground.			
Phases of the Moon.	HARO-METER.	Of the Air.						Of the Dew Point.		Difference between the Air Temperature and the Dew Point Temperature.		Degree of Humidity (saturation 1000).	Of Radiation.		General Direction.		Oiler's.		Robinson's.		Ozone.		
		High. est.	Low. est.	Daily Range.	Mean daily value.	De- Average from 50 years.	Mean daily value.	Mean daily value.	Great. est.	Least. est.	Highest in Sun's Rays.		Lowest on Grass.	A.M.	P.M.	Great. est.	Least. hourly obs.	Pressure on the Square Foot.	Horizontal Movement of the Air on each Day.	Direction.		Force.	
AUGUST.																							
SUNDAY	13	83.0	59.6	23.4	71.2	+ 8.8	62.8	8.4	21.1	0.0	75	130.1	52.2	Calm & E.	ENE. & ESE.	lbs. 0.7	lbs. 0.0	120	125	in. 0.00	0.0		
MONDAY	14	85.1	57.4	27.7	71.0	+ 8.7	58.2	12.8	23.7	2.5	64	132.6	51.8	Calm & ESE.	SE. & E.	0.7	0.0	104	137	0.00	0.0		
TUESDAY	15	88.5	57.7	30.8	73.0	+ 10.9	58.0	15.0	27.7	1.3	59	137.0	52.3	Calm & SW.	S. & SSE.	0.5	0.0	119	119	0.00	0.0		
WEDNESDAY	16	93.0	57.2	35.8	75.0	+ 13.0	55.4	19.6	34.7	2.3	51	137.0	49.1	SSW. & SW.	SW. & SSW.	1.7	0.0	211	23	0.00	0.0		
THURSDAY	17	94.2	60.0	34.2	76.8	+ 15.0	56.4	20.4	34.7	1.7	50	136.9	53.8	SSW.	SSW. & SE.	1.0	0.0	151	80	0.00	0.7		
FRIDAY	18	95.1	66.8	28.3	79.6	+ 18.0	57.3	22.3	38.9	5.0	47	146.2	53.1	SSE. & S.	SS. /	3.7	0.0	312	84	0.00	3.0		
SATURDAY	19	92.7	59.8	22.9	68.9	+ 7.5	55.4	13.5	28.0	3.7	62	140.1	54.0	SW.	SSW.	2.0	0.0	296	70	0.00	4.0		
MEANS		88.8	59.8	29.0	73.6	+ 11.7	57.6	16.0	29.8	2.4	58	138.4	53.0	SW.		..	..	Sum 1313	Sum -330	Sum 0.00	1.1
Number of Column.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	25

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h, A.M.; and 3h, P.M.; and 9h, P.M. The means of the observations of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and of the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the twenty years ending 1890, and that of horizontal movement is that derived from an examination of the records for the 16 years ending 1875.

of the air from the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and - "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, from midnight to midnight.

At day, rising of the barometer increased from 29.98 in. at the beginning of the week to 30.06 in. on the 14th; decreased to 29.62 in. by noon on the 18th; increased to 29.77 in. by 8 a.m. on the 19th; and was 29.76 in. at the end of the week.

GENERAL REMARKS.

DATE.		ELEVATIONS.		Registered Sun about	
August.		(For explanation of symbols, see Note.)		Horizon, in hours.	
SUNDAY	13	w. P. throughout		4 0	14 7
MONDAY	14	w. P. throughout		9 3	14 6
TUESDAY	15	w. P. and w. N.		10 3	14 6
WEDNESDAY	16	v. P. and w. N.		11 3	14 5
THURSDAY	17	v. P. generally.		11 5	14 4
FRIDAY	18	w. P. in morning; w. N. in afternoon; v. P. after 3 1/2 P.M.		11 3	14 4
SATURDAY	19	w. P. in morning; v. E. afterwards.		6 3	14 3
				Sum	Sum

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 34. 1893. VOL. LIV.] WEEK ENDING SATURDAY, AUGUST 26. [Price 1½d.

*General Register Office, Somerset House,
August 28th, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 21·6 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.		Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.
Birkenhead	20·1	18·6	14·1	15·1	Liverpool - -	30·8	25·4	27·1	23·8
Birmingham	22·2	20·3	22·0	21·8	London - -	20·8	19·6	22·5	20·8
Blackburn -	29·9	29·9	26·9	33·2	Manchester -	23·8	23·9	23·2	22·4
Bolton -	29·3	23·6	21·8	20·0	Newcastle-on-Tyne	18·3	19·3	18·3	22·5
Bradford -	22·6	19·8	17·6	26·4	Norwich -	26·5	15·5	21·5	19·5
Brighton -	15·9	24·3	23·5	20·8	Nottingham -	18·4	17·5	21·5	18·0
Bristol -	15·1	17·1	15·3	16·7	Oldham -	19·9	22·5	23·3	22·9
Burnley -	27·9	18·4	26·2	25·1	Plymouth -	25·2	18·6	17·4	15·0
Cardiff -	18·3	17·2	18·7	17·2	Portsmouth -	19·6	19·3	19·3	15·9
Croydon -	14·8	12·9	24·4	13·4	Preston -	34·1	34·1	33·1	25·5
Derby -	19·8	20·9	20·9	17·1	Salford -	23·3	23·2	22·3	25·6
Gateshead -	20·6	18·3	25·2	16·6	Sheffield -	24·7	27·8	25·8	28·0
Halifax -	15·9	19·9	13·6	18·7	Sunderland -	27·9	25·6	31·0	27·9
Huddersfield	16·6	15·0	22·4	18·2	Swansea -	19·5	18·9	20·0	21·1
Hull -	22·7	23·2	31·0	27·0	West Ham -	20·6	16·1	25·2	20·6
Leeds -	22·2	22·5	23·6	24·8	Wolverhampton -	26·6	29·7	24·7	26·6
Leicester -	21·2	17·5	24·6	20·3					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·1 in Sheffield; from "*fever*," 1·9 in Preston; and from *diarrhoea*, 5·0 in Wolverhampton, 5·5 in Norwich and in Sheffield, 5·7 in Preston, 6·1 in Burnley, 6·6 in Bradford, 6·8 in Leeds, 7·4 in Salford, 8·0 in Blackburn, 11·3 in Sunderland, and 12·7 in Hull. In none of the thirty-three towns did the rate from *scarlet fever* or from *whooping-cough* reach 1·0 per 1000. The 66 deaths from *diphtheria* included 56 in London, 2 in Brighton, 2 in Leicester, and 2 in Manchester. Three deaths from *small-pox* were registered in London, and one each in West Ham, Leicester, Oldham, and Blackburn, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2571 BIRTHS and 1718 DEATHS were registered. Allowing for increase of population, the births were 36 below, and the deaths 202 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·8, 19·6 and 22·5, in

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

the preceding three weeks, fell again last week to 20·8. During the four weeks ending on Saturday last the death-rate averaged 20·9 per 1000, being 1·5 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1718 deaths included 3 from small-pox, 30 from measles, 33 from scarlet fever, 56 from diphtheria, 29 from whooping-cough, 20 from enteric fever, 190 from diarrhoea and dysentery, 12 from cholera and choleraic diarrhoea, and not one from typhus or any ill-defined form of continued fever; thus, 373 deaths were referred to these diseases, being 55 above the corrected average weekly number.

The deaths from *small-pox*, which had been 3, 2, and 3 in the preceding three weeks, were again 3 last week, the corrected average being also 3. The number of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 161 and 20 respectively, making a total of 181, against 246, 221, and 209 on the preceding three Saturdays; 19 cases were admitted during the week, against 26 in each of the preceding two weeks. The deaths from *measles*, which had been 42, 43, and 55 in the preceding three weeks, fell last week to 30, being 11 below the corrected average. The deaths from *scarlet fever*, which had been 44, 26, and 48 in the preceding three weeks, fell again last week to 33, but exceeded the corrected average by 8. The Metropolitan Asylum and London Fever Hospitals* contained 2894 scarlet fever patients at the end of last week, against 2944, 2875, and 2891 on the preceding three Saturdays; 341 cases were admitted during the week, against 318 and 365 in the preceding two weeks. The deaths from *diphtheria*, which had been 63 in each of the preceding two weeks, fell to 56 last week, but were 31 in excess of the corrected average. The 56 deaths included 4 of children admitted to hospitals from Pope's Hill, Shadwell. The Metropolitan Asylum Hospitals* contained 291 diphtheria patients at the end of last week, against 281, 282, and 272 on the preceding three Saturdays; 78 cases were admitted during the week, against 68 and 69 in the preceding two weeks. The deaths from *whooping-cough*, which had been 64, 39, and 49 in the preceding three weeks, fell last week to 29, being 6 below the corrected average. The fatal cases of *enteric fever*, which had been 22, 14, and 29 in the preceding three weeks, fell again last week to 20, the corrected average being 13. The Metropolitan Asylum Hospitals* contained 97 cases of enteric fever and not one of typhus on Saturday last; 15 cases of enteric fever were admitted during the week, against 23 and 17 in the preceding two weeks. The deaths from *diarrhoea*, which had been 162, 135, and 153 in the preceding three weeks, rose last week to 190, exceeding the corrected average by 20. Of the 190 deaths, 170 were of children under five years of age, including 130 of infants under one year of age.

The deaths referred to diseases of the respiratory organs, which had been 208, 201, and 203 in the preceding three weeks, fell to 162 last week, and were 10 below the corrected average.

The deaths primarily attributed to *influenza*, which had been 5, 8, and 5 in the preceding three weeks, were 6 last week.

Different forms of violence caused 84 deaths, concerning all but 3 of which inquests were held. Of these 84 deaths, 9 were cases of suicide, and 2 of homicide, while the remaining 73 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, 19 to drowning, 6 (including 4 of infants under one year of age) to suffocation in bed, and 10 to the direct effects of hot weather.

GREATER LONDON.

In Greater London 3429 births and 2161 deaths were registered, corresponding to annual rates of 30·6 and 19·3 per 1000 of the estimated population. In the Outer Ring, 2 deaths from small-pox, 6 from diphtheria, and 79 from diarrhoea were registered. The 2 deaths from small-pox, 2 from diphtheria, and 33 from diarrhoea occurred in West Ham district. Seven deaths from diarrhoea occurred in Croydon sub-district, and 6 in Acton sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·82 inches, and that of the Thermometer 63°·0, the latter being 2°·0 above the week's average in the 50 years 1841-90. The direction of the wind was South-westerly, the horizontal movement of the air being 43 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 42·7 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGHES.	POPULATION at the middle of the Year 1831.	Registered during the Week ending 26th Aug. 1831.		Deaths of 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from										Deaths in				TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.
		Males.	Females.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Typhus.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unrecorded Causes of Death.	From All Causes.	From Diseases in Colic, &c.	Highest. Fahrenheit.	Lowest.	Mean.	Centigrade.	In Inches.	In Centi- metres.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.	
33 TOWNS.	10,327,846	6392	4283	1496	731	7	62	55	66	74	55	707	162	305	791	72	216	52	820	446	608	1600	049	124	33 TOWNS.	
LONDON.	4,366,411	2571	1718	511	227	3	30	33	56	29	20	190	84	167	457	19	208	44	820	475	630	1722	034	086	LONDON.	
WEST HAM.	297,405	140	10	32	13	1	-	-	-	4	2	18	4	5	8	-	206	57	-	-	-	-	-	-	WEST HAM.	
CRYDON.	168,197	45	28	7	6	-	-	-	-	-	-	5	1	1	3	-	154	24	-	-	-	-	-	-	CRYDON.	
BRIGHTON.	117,588	52	47	23	2	-	1	-	2	2	-	8	1	1	7	1	208	58	514	485	631	1728	028	071	BRIGHTON.	
PORTSMOUTH.	167,277	81	51	16	14	-	-	-	-	-	-	5	1	1	6	1	159	25	715	485	622	1678	043	109	PORTSMOUTH.	
PLYMOUTH.	86,781	39	25	9	5	-	-	-	-	-	-	4	1	3	1	-	150	30	-	-	-	-	-	-	PLYMOUTH.	
BRISTOL.	225,028	134	72	18	18	-	-	-	-	-	-	4	2	4	17	1	167	16	700	460	593	1517	143	363	BRISTOL.	
CARDIFF.	142,485	108	47	24	3	-	-	-	-	-	-	8	3	4	8	-	172	29	-	-	-	-	-	-	CARDIFF.	
SWANSEA.	12,816	64	38	14	9	-	-	-	-	-	-	3	2	2	2	-	211	17	-	-	-	-	-	-	SWANSEA.	
WOLVERHAMPTON.	84,518	59	43	15	8	-	1	1	-	-	-	8	1	2	3	1	266	62	776	446	587	1483	028	071	WOLVERHAMPTON.	
BIRMINGHAM.	487,891	295	204	64	45	-	-	2	1	2	3	28	3	3	61	8	218	38	-	-	-	-	-	-	BIRMINGHAM.	
LEICESTER.	104,184	67	39	22	7	-	-	-	-	-	-	11	1	2	1	-	195	55	780	480	603	1572	029	074	LEICESTER.	
NOTTINGHAM.	184,547	129	72	29	13	1	1	-	2	1	-	17	2	6	9	3	203	62	-	-	-	-	-	-	NOTTINGHAM.	
DERBY.	220,531	133	76	31	16	-	-	1	-	-	-	15	3	3	4	1	180	43	780	472	608	1600	026	066	DERBY.	
BIRKENHEAD.	97,941	69	22	11	6	-	-	-	-	2	-	6	-	-	1	1	171	48	-	-	-	-	-	-	BIRKENHEAD.	
LIVERPOOL.	108,517	61	36	9	6	-	-	-	-	1	1	1	2	5	5	1	151	15	-	-	-	-	-	-	LIVERPOOL.	
BOLTON.	510,514	350	233	69	29	-	3	5	-	7	5	26	11	15	47	9	238	47	694	538	592	1511	065	165	BOLTON.	
MANCHESTER.	117,278	160	45	18	10	-	1	-	-	-	1	9	-	2	4	-	200	49	-	-	-	-	-	-	MANCHESTER.	
SALFORD.	515,798	371	221	75	36	-	5	2	2	5	3	43	8	13	47	2	224	61	-	-	-	-	-	-	SALFORD.	
OLDHAM.	203,431	133	100	48	14	-	-	-	1	3	1	29	5	5	11	3	256	46	-	-	-	-	-	-	OLDHAM.	
BURNLEY.	156,469	70	60	27	4	1	1	-	-	-	2	11	1	1	2	2	229	46	-	-	-	-	-	-	BURNLEY.	
BLACKBURN.	53,462	57	45	13	4	-	1	1	-	-	2	11	1	1	6	-	251	95	-	-	-	-	-	-	BLACKBURN.	
PRESTON.	124,005	80	79	32	15	1	6	-	-	-	1	19	-	2	8	3	332	114	-	-	-	-	-	-	PRESTON.	
HUDDERSFIELD.	110,525	75	54	21	8	-	-	-	-	1	4	12	2	2	4	1	255	80	740	540	615	1639	069	175	HUDDERSFIELD.	
HAULFAX.	57,750	21	34	7	13	-	-	1	-	-	-	5	2	2	-	-	182	32	-	-	-	-	-	-	HAULFAX.	
BRADFORD.	91,918	46	3	17	3	-	-	-	1	2	-	5	1	1	-	-	187	45	-	-	-	-	-	-	BRADFORD.	
LEEDS.	221,631	118	112	48	21	-	1	2	-	1	-	28	2	6	6	1	264	75	748	510	607	1594	030	076	LEEDS.	
SHEFFIELD.	352,413	241	182	84	24	-	2	1	-	4	3	50	4	14	19	4	248	82	-	-	-	-	-	-	SHEFFIELD.	
HULL.	333,552	236	179	60	27	-	7	3	1	2	1	35	8	11	15	8	280	77	-	-	-	-	-	-	HULL.	
SUNDERLAND.	218,709	139	108	58	14	-	-	-	-	2	-	51	3	5	6	2	270	132	750	470	603	1672	044	112	SUNDERLAND.	
GATESHEAD.	134,515	85	72	40	8	-	-	-	-	-	-	29	1	2	7	-	279	116	-	-	-	-	-	-	GATESHEAD.	
NEWCASTLE.	80,838	69	59	31	1	-	-	-	-	1	-	6	1	4	1	-	166	40	-	-	-	-	-	-	NEWCASTLE.	
	196,917	124	85	23	12	-	1	1	-	-	-	10	1	4	20	-	225	32	-	-	-	-	-	-		

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-FOURTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2450	2660	2413	2421	2521	2401	2358	2437	2501	2495	2607.2	2571
Males . .	1242	1381	1226	1249	1231	1189	1218	1266	1234	1237	1316.2	1306
Females .	1208	1279	1187	1172	1290	1212	1140	1221	1267	1258	1291.0	1265
TOTAL Deaths	1356	1579	1371	1458	1490	1438	1240	1629	1403	1406	1516.4	1718
Males . .	699	825	692	745	781	763	674	794	735	736	785.5	901
Females .	657	754	679	713	709	675	566	835	668	670	730.9	817

The numbers in this column are the average weekly numbers in the thirty-fourth weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 25.
TOTAL Births	2643	2582	2474	2520	2469	2220	2607	2498	2497	2570	2320	2560	2571
TOTAL Deaths	1455	1491	1581	1866	1831	1847	1887	1855	1729	1715	1617	1855	1718
Ages at Death													
{ 0-20 years	628	677	804	979	1031	1054	1113	1115	969	919	804	991	897
{ 20-40 "	204	204	186	196	193	207	213	184	190	212	189	224	212
{ 40-60 "	302	278	259	322	286	283	266	260	278	276	284	289	282
{ 60-80 "	283	284	284	304	261	245	242	238	239	264	278	282	251
{ 80 years & upwards	38	48	48	65	60	58	53	58	53	44	62	69	76
Deaths from													
{ Under 1 year	313	361	431	577	670	664	699	693	592	527	437	548	511
{ 1-5 "	203	212	255	260	242	271	289	298	238	272	258	293	271
{ 5-20 "	112	104	118	142	119	119	125	124	139	120	109	150	115
Deaths from													
{ Small-pox	9	7	6	11	3	9	4	10	8	3	2	3	3
{ Measles	29	38	45	48	41	52	56	53	36	42	43	55	30
{ Scarlet fever	27	24	38	29	38	35	34	36	36	44	26	48	33
{ Diphtheria	51	39	62	68	64	54	52	66	72	64	63	63	56
{ Whooping-cough	35	31	47	52	56	49	56	50	54	64	39	49	29
{ Typhus	1	-	-	-	-	-	-	-	-	-	-	-	-
{ Enteric fever	7	8	7	16	17	13	15	9	14	22	14	29	20
{ Simple Cont ^d fever	-	-	1	-	1	-	1	-	1	2	1	1	-
{ Diarrhœa and Dysentery	28	70	96	188	219	219	264	272	190	162	135	153	190
{ Cholera	2	3	2	5	8	10	16	6	5	1	5	14	12
{ all the above-mentioned Diseases	189	220	304	417	447	441	498	502	416	404	328	415	378
Deaths from													
{ Dis. of Respiratory System	290	233	234	252	250	235	203	200	182	208	201	203	162
{ Phthisis	170	143	143	129	134	146	123	137	141	146	154	143	139
{ Dis. of Circulatory System	107	115	104	120	97	105	107	90	108	100	110	124	137
Violent Deaths	56	65	64	83	66	54	93	57	50	63	59	74	84
Inquest Cases	114	135	150	143	130	120	178	117	130	121	122	143	167
Deaths in Public Institutions	446	434	438	486	447	439	456	425	434	431	432	532	457
TEMPERATURE OF THE AIR													
Mean	55.7	60.7	65.9	61.6	62.3	68.6	60.5	61.8	62.4	60.2	67.8	73.6	63.0
Mean of Highest readings	68.0	74.5	80.6	74.4	75.2	83.6	69.5	71.5	73.2	70.5	80.8	88.8	73.8
Mean of Lowest readings	43.1	50.1	52.8	50.4	51.7	55.5	53.8	54.9	54.3	53.2	57.2	59.8	53.8
Humidity of the Air	67	66	58	66	71	62	78	76	70	76	73	58	70
Rain-fall in inches	0.14	0.19	0.00	0.39	0.25	0.38	1.64	0.51	0.50	0.92	0.18	0.00	0.34
Registered Sunshine (in hours)	31.9	46.2	67.3	34.4	38.6	56.0	21.0	23.3	25.7	24.7	47.7	64.0	42.7

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIlindborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FOURTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 34th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 26th August 1893.										CAUSES OF DEATH.	Corrected Averages for the 34th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 26th August 1893.											
		Deaths of Persons of the Ages												Deaths of Persons of the Ages											
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																
			0-1.	1-5.	5-20.																		0-1.	1-5.	5-20.
ALL CAUSES - -	1516*4	1718	511	271	115	212	282	251	76			Diseases of Organs of Special Sense - -	2*4	7	1	1	1	2	2	-	-				
Small-pox { Vaccinated† - -	2*6	1	1	-	-	-	-	-	-			Diseases of Circulatory System - -	102*7	137	4	-	14	24	46	40	9				
Unvaccinated - -	0*2	2	-	-	1	-	1	-	-			Croup - - - -	8*8	5	-	5	-	-	-	-	-				
No Statement - -	40*5	30	4	26	-	-	-	-	-			Bronchitis - - -	85*2	72	24	13	-	4	7	20	4				
Measles - - - -	25*1	33	3	19	11	-	-	-	-			Pneumonia - - -	53*7	69	15	12	2	5	21	14	-				
Scarlet Fever - -	0*1	-	-	-	-	-	-	-	-			Pleurisy - - - -	4*7	5	-	1	-	-	-	4	-				
Typhus - - - -	-	-	-	-	-	-	-	-	-			Other Diseases of Respiratory System - -	13*3	11	2	2	2	1	2	1	1				
Relapsing Fever -	-	1*1	6	-	-	2	1	2	1			Dentition - - - -	11*4	18	11	7	-	-	-	-	-				
Influenza - - -	34*7	29	13	15	1	-	-	-	-			Quinsy, Sore Throat - -	1*9	5	-	-	2	1	1	1	-				
Whooping-cough -	24*5	56	6	42	7	1	-	-	-			Enteritis - - - -	20*8	40	29	8	1	1	-	1	-				
Diphtheria - - -	0*8	-	-	-	-	-	-	-	-			Peritonitis - - -	7*6	14	1	1	2	5	5	-	-				
Simple Continued and Ill-defined Fever -	12*8	20	-	-	7	10	3	-	-			Diseases of Liver - -	29*5	27	3	-	-	2	15	4	3				
Enteric Fever - -	6*6	12	3	5	2	-	1	1	-			Other Diseases of Digestive System - -	32*3	34	13	3	4	3	3	7	1				
Cholera and Chol. Diarr.	170*3	190	130	40	1	1	4	11	3			Diseases of Lymphatic System & of Ductless Glands - -	1*2	5	-	1	-	2	2	-	-				
Dysentery - - -	0*2	-	-	-	-	-	-	-	-			Diseases of Urinary System - - -	36*7	38	-	-	1	7	13	14	3				
Remittent Fever -	0*2	-	-	-	-	-	-	-	-			Diseases of Generative System - - -	5*8	6	-	-	-	4	1	1	-				
Hydrophobia - -	-	-	-	-	-	-	-	-	-			Accidents of Childbirth -	5*1	4	-	-	-	3	1	-	-				
Glanders - - -	-	-	-	-	-	-	-	-	-			Diseases of Locomotive System - - -	6*0	2	-	-	1	1	-	-	-				
Cowpox and Effects of Vaccination - -	-	-	-	-	-	-	-	-	-			Diseases of Integumentary System - -	5*7	4	1	1	-	-	-	1	1				
Venereal Affections -	11*6	14	11	1	-	-	1	1	-			VIOLENT DEATHS.†													
Erysipelas - - -	5*2	9	4	-	1	-	1	3	-			(ACCIDENT.)													
Pyæmia and Septicæmia -	2*1	2	-	-	-	-	2	-	-			By Railways - - -		-	-	-	-	-	-	-	-				
Puerperal Fever - -	5*6	7	-	-	-	7	-	-	-			By Vehicles or Horses -		3	-	1	1	-	1	-	-				
Other Zymotic Diseases -	1*5	2	1	1	-	-	-	-	-			In Ships, Boats, Docks (exclusive of Drowning) - -		-	-	-	-	-	-	-	-				
Thrush - - - -	3*0	1	1	-	-	-	-	-	-			In Building Operations -		1	-	-	-	-	-	1	-				
Worms and other Parasitical Diseases - -	0*2	-	-	-	-	-	-	-	-			In Conflagrations - -		-	-	-	-	-	-	-	-				
Starvation, Want of Breast-milk - - -	1*8	2	2	-	-	-	-	-	-			By Burns, Scalds, Explosions - - -	47*4	3	-	2	-	-	-	1	-				
Alcoholism - - -	7*2	17	-	-	-	7	9	1	-			By Drowning - - -		10	1	-	10	6	1	1	-				
Rheumatic Fever, Rheumatism of Heart -	7*7	20	-	1	7	7	5	-	-			By Suffocation in Bed -		6	4	2	-	-	-	-	-				
Rheumatism - - -	1*8	3	-	-	-	-	1	2	-			By Poisons or Poisonous Vapours - - -		-	-	-	-	-	-	-	-				
Gout - - - -	3*3	4	-	-	-	-	1	2	1			Other or not stated Causes - - -		41	5	4	3	9	13	6	1				
Rickets - - - -	4*6	6	4	2	-	-	-	-	-			(VIOLENCE OTHER THAN ACCIDENTAL.)													
Cancer - - - -	57*3	68	-	1	-	6	32	24	5			Homicide - - - -	1*4	2	1	-	-	1	-	-	-				
Tabes Mesenterica -	45*9	34	20	9	1	2	1	1	-			Suicide - - - -	6*6	9	-	-	-	6	3	-	-				
Tubercular Meningitis -	25*9	22	12	2	7	1	-	-	-			Execution - - - -	0*1	-	-	-	-	-	-	-	-				
Phthisis - - - -	150*1	139	5	5	16	62	48	3	-			OTHER CAUSES - -	73*5	73	62	8	2	2	-	2	-				
Scrophula, Tuberculos -	19*0	18	5	7	4	2	-	-	-																
Other Constitutional Diseases - - -	9*0	9	1	1	1	3	1	2	-																
Premature Birth - -	40*7	45	45	-	-	-	-	-	-																
Atelactasis - - -	1*6	1	1	-	-	-	-	-	-																
Congenital Malformations - -	6*6	10	9	1	-	-	-	-	-																
Old Age - - - -	40*0	63	-	-	-	-	29	34	-																
Apoplexy - - - -	41*0	40	-	-	-	5	13	17	5																
Epilepsy - - - -	6*3	12	1	-	2	5	2	2	-																
Convulsions - - -	48*4	47	39	8	-	-	-	-	-																
Other Diseases of Brain and Nervous System -	74*5	81	13	13	-	2	13	31	4																

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised or 5*525 per cent for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.--POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week end

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,743	2571	1718	511	327	3	30	33	56	20	-	20	-	190	84	167	457		
WEST DISTRICTS	740,735	397	252	73	61	-	2	6	2	1	-	2	-	22	16	23	79		
NORTH DISTRICTS	903,884	550	394	110	85	1	9	8	21	7	-	7	-	40	11	23	104		
CENTRAL DISTRICTS	247,538	149	110	33	18	-	3	2	1	1	-	1	-	12	5	18	32		
EAST DISTRICTS	705,114	502	337	120	53	-	7	3	9	5	-	3	-	45	14	49	102		
SOUTH DISTRICTS	1,524,472	973	585	174	97	-	9	12	23	15	-	7	-	71	88	51	160		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	31	1	8	2	-	2	-	-	-	-	-	-	-	-	31		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84150	41	28	6	11	-	1	-	-	-	-	-	-	2	-	-	8		
St. John Paddington H - G.J.	33887	6	8	2	-	-	-	-	-	-	-	-	-	-	1	-	7		
Kensington Town Ww - W.M.	118751	71	93	12	8	-	-	2	-	-	-	-	-	3	1	9	13		
Brompton H - W.M. & C.	47557	18	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Peter Hammersmith - W.M.	8593	11	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	91839	31	31	13	4	-	-	-	1	-	-	-	-	6	3	5	5		
Fulham Ww - W.M. & C.	21787	8	7	3	-	-	-	-	-	-	-	-	-	5	4	4	10		
Chelsea Kensal Town - C.	41837	21	30	4	10	-	1	1	-	-	-	-	-	1	1	1	16		
Chelsea North WHHHH - C.	32829	15	7	2	-	-	-	-	-	-	-	1	-	-	1	2	-		
Chelsea South HH - C.	23733	9	6	1	4	-	-	-	-	-	-	-	-	1	1	1	4		
May Fair W - G.J.	54931	18	21	2	6	-	-	-	-	-	-	1	-	2	2	2	12		
Belgrave WHHH - C.	31106	23	13	5	3	-	-	-	-	-	-	-	-	1	1	1	2		
St. John Westminster HHH - W.M.	21668	12	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1		
St. Margaret Westminster H - C.	24995	13	6	2	3	-	-	-	-	-	-	-	-	-	1	2	1		
St. James Westminster WHH N.R. & G.J.	12317	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Anne Soho HHHHHH - N.R.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.	24493	9	10	2	3	-	-	-	-	-	-	-	-	-	1	1	3		
Carvendish Square HHHH - W.M.	13220	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Restory Marylebone W - G.J. & W.M.	20024	9	10	4	3	-	1	-	-	-	-	-	-	1	-	1	4		
St. Mary Marylebone HHHH G.J. & W.M.	19239	28	7	4	-	-	-	-	-	-	-	-	-	1	1	2	-		
Christchurch Marylebone H - W.M.	33327	9	10	1	5	-	-	-	-	1	-	-	-	-	-	-	-		
St. John Marylebone H - W.M.	32101	14	23	10	5	2	1	-	-	-	-	-	-	1	1	2	-		
Hamstead WWHHHH N.R. & W.M.	68416	23	27	2	1	-	2	9	-	-	1	-	-	-	-	-	20		
Regent's Park Pancras H - W.M.	85290	14	7	-	-	-	-	-	-	-	1	-	-	-	1	3	-		
Tottenham-court WHHHH N.R. & W.M.	26321	13	21	5	3	-	-	-	-	-	-	-	-	1	1	1	15		
Gray's Inn Lane HHH - N.R.	27455	21	25	9	4	-	-	-	1	-	-	1	-	2	-	2	9		
Somers Town HH - N.R.	32829	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Camden Town WH - N.R.	15419	15	6	2	-	-	-	-	-	-	-	-	-	1	1	2	8		
Knights Town W - N.R.	95765	65	82	8	8	-	-	1	1	1	-	-	-	5	1	1	7		
Upper Holloway WWHHH - N.R.	90235	47	52	15	13	1	1	2	1	2	1	-	-	8	1	1	22		
Islington South-west H - N.R.	105557	84	86	11	8	-	1	2	-	1	-	-	-	4	2	7	-		
Islington South-east H - N.R.	84153	33	17	3	6	-	-	-	1	1	-	-	-	3	-	-	-		
Highbury HH - N.R.	29195	35	13	6	5	-	-	1	-	-	-	-	-	1	1	1	-		
Stoke Newington H - N.R.	80936	20	8	1	5	-	-	-	-	-	-	-	-	1	-	-	-		
Stamford Hill - E.L.	17759	8	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-		
West Hackney H - N.R.	42802	23	8	1	2	-	-	-	1	-	-	-	-	1	-	-	1		
Hackney WWHHH - E.L. & N.R.	96486	66	61	18	12	-	1	1	5	-	-	3	-	7	-	1	20		
South Hackney w - E.L.	41739	23	12	7	1	-	-	-	1	1	-	-	-	3	-	1	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.	16095	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - N.R.	13454	7	9	1	2	-	-	-	-	-	-	-	-	1	1	1	2		
St. Giles North H - N.R.	9633	7	4	-	1	-	-	-	-	-	-	-	-	-	-	2	1		
St. Martin-in-the-Fields HHN R. & C.	14616	4	8	1	-	-	-	-	-	-	-	-	-	-	2	2	6		
St. Mary-le-Strand H - N.R.	5706	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
St. Clement Danes WH - N.R.	7194	6	7	1	2	-	-	-	-	-	-	-	-	-	1	2	6		
Strand Union Workhouse, Edmonton w.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-		
St. Geo-the Martyr HHHHHH N.R.	17921	11	13	8	-	-	-	-	-	-	-	-	-	2	-	-	7		
St. Andrew Eastern W - N.R.	15343	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - N.R.	16803	8	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-		
Amwell Clerkenwell - N.R.	16893	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville - N.R.	17155	13	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-		
Goosewell-street - N.R.	15375	15	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
City-road HHHH - N.R.	29177	34	17	7	1	-	-	-	-	-	-	-	-	-	-	3	-		
Whitecross-street - N.R.	8373	4	8	2	-	-	2	-	-	-	1	-	-	1	1	2	-		
Elebury - N.R.	4985	4	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham w.	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2		
St. Botolph H - N.R. & E.L.	8944	4	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-		
Cripplegate - N.R.	4539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.	4444	-	8	2	2	-	-	-	-	-	-	1	-	2	-	2	6		
S. Bride W - N.R.	6501	5	4	-	2	-	-	-	-	-	-	-	-	-	1	2	1		
Alhallowes Barking - N.R.	10422	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - N.R.	3377	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishments receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts;—G. J. signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R., River; E. L., East London; and K., the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
May, 26th August, 1893.

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths of												Deaths in Public Institutions.	Unidentified Causes of Death.
					Infants under Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.		
EAST DISTRICTS.																		
Beddith South	HL*	E.L. & N.R.	20088	10	4	1	-	-	-	-	-	-	-	-	1	2		
on New Town	w	- N.R.	23313	25	14	5	6	-	-	-	-	-	-	-	1	6		
on Old Town	-	- N.R.	28354	18	16	8	-	-	-	-	-	-	-	-	1	11		
erston	WH	- N.R. & E.L.	46244	35	28	5	7	-	-	1	-	-	-	-	-	-		
nal Green/North	H	- E.L.	51520	26	16	6	1	-	1	-	-	-	-	4	2	4		
nal Green South	-	- E.L.	33489	28	11	5	1	-	1	-	-	-	-	12	1	-		
nal Green East	WHL*	- E.L.	44123	22	17	7	5	-	-	1	-	-	-	12	1	3		
Fields	-	E. N.R.	22456	15	6	2	-	-	-	-	1	-	-	-	1	1		
End New Town	W	- E.L.	17593	18	8	3	-	-	-	-	-	-	-	1	-	4		
Seahapel Church	H	E.L. & N.R.	20598	11	29	6	1	-	-	1	12	-	1	1	2	22		
iman's Fields	-	- E.L.	13800	6	6	4	-	-	-	-	-	-	-	1	-	-		
George's, North	-	- E.L.	37788	36	16	6	1	-	-	-	-	-	-	4	-	5		
ohn, St. George East	W	- E.L.	8057	6	8	1	5	-	-	-	-	-	-	1	-	5		
well	H	- E.L. & N.R.	10246	4	15	5	1	-	-	3	1	-	-	-	-	13		
iff	-	- E.L.	14928	9	7	2	2	-	-	-	-	-	-	1	-	2		
house	-	- E.L.	32202	22	13	7	-	-	-	-	1	-	1	1	1	5		
End Old Town West	H	- E.L.	38650	44	7	3	1	-	2	-	-	-	-	5	1	1		
End Old Town East	WwH	- E.L.	68942	38	34	16	6	-	-	-	-	-	-	5	1	5		
L*	-	- E.L.	40265	25	15	5	4	-	-	-	-	-	-	1	-	1		
aley	wH	- E.L.	70000	54	46	18	12	-	-	1	1	-	-	6	1	7		
ar. W	W	- E.L.	56383	40	21	6	5	-	-	1	-	-	-	2	2	22		
SOUTH DISTRICTS.																		
etchurch Southwark	WH	L. & S.	18264	11	6	-	2	-	-	-	-	-	-	1	-	-		
arious Southwark	-	- S.	18913	5	8	2	1	-	-	-	-	-	-	1	-	-		
-road	-	S. & L.	21887	12	5	7	4	-	-	-	1	-	-	-	-	-		
ugh-road	WH	- S. & L.	16524	9	11	3	1	-	-	-	-	-	-	1	-	3		
on-road	HL	- L. & S.	21221	14	11	3	-	-	1	2	-	-	-	1	-	-		
ty Newington	-	S. & L.	26596	16	12	6	-	-	-	-	-	-	-	1	-	1		
eter Walworth	W	- S. & L.	61342	34	17	6	1	-	-	4	1	-	-	4	2	2		
ary Newington	-	L. & S.	47866	21	14	8	1	-	-	-	-	-	-	6	1	2		
lave	WH	- S.	12723	6	22	3	2	-	-	3	-	-	2	1	3	4		
her Market	-	S. & L.	14852	9	6	1	-	-	-	-	-	-	-	1	-	14		
ary Magdalen	W	- S.	15660	14	6	2	1	-	-	1	-	-	-	1	2	-		
ames Bermondsey	-	- S.	54070	34	18	6	2	-	-	-	-	-	-	2	1	2		
erhiths	WH	- S. & K.	39255	32	18	2	5	-	-	1	2	-	-	2	2	8		
erloo-road 1st	H	- L. & S.	14031	13	3	1	-	-	-	1	-	-	-	-	-	-		
erloo-road 2nd	H	- L. & S.	14644	22	2	1	-	-	-	-	-	-	-	-	-	-		
eth Church 1st	H	- L. & S.	18675	4	23	4	1	-	-	1	-	-	-	2	2	3		
eth Church 2nd	W	- L. & S.	39037	26	39	11	15	-	1	-	1	-	-	3	1	14		
ington 1st	H	- S. & L.	60686	22	13	8	3	-	-	-	-	-	-	3	-	-		
ington 2nd	H	- S. & L.	39708	25	7	-	1	-	-	-	-	-	-	3	-	-		
on w	-	- L. & S.	73405	35	27	4	6	-	-	1	5	-	1	3	-	7		
ood	W	- L.	25637	7	5	3	1	-	-	-	-	-	-	1	-	3		
Battersea	-	- S.	67244	44	17	5	1	-	-	-	-	-	-	4	1	-		
Battersea	WwH	- S.	83314	64	34	12	5	-	2	-	-	-	1	4	3	6		
am	H	- S.	43698	21	8	2	1	-	-	1	1	-	-	1	1	1		
dswoth	WHL	- (S.	46717	39	17	2	6	-	-	-	1	-	-	1	2	1		
ey	-	- S.	17771	9	5	2	4	-	-	-	1	-	-	-	-	-		
tham	-	- L.	46756	28	9	2	4	-	-	-	-	-	-	2	-	1		
ish	-	- L. & S.	6809	-	1	-	-	-	-	-	-	-	-	-	-	-		
erwell	WwL*	- S. & L.	81686	55	41	12	9	-	1	-	1	-	-	3	3	17		
ham	W	- S., L., & K.	83498	48	30	10	3	-	-	1	3	-	-	1	1	3		
orge Camberwell	-	- L. & S.	63366	38	20	6	2	-	-	-	-	-	-	4	4	-		
ford, North	-	- K.	35314	29	15	8	1	-	-	-	-	-	-	5	1	1		
ford, Central	w	- K.	42007	42	18	4	3	-	-	3	1	-	-	1	1	-		
ford, South	-	- K.	30852	23	8	2	2	-	-	1	1	-	-	2	1	1		
awich West	H	- K.	22007	15	14	4	3	-	1	-	-	1	-	-	1	1		
awich East	WH	- K.	35233	26	19	4	2	-	-	-	1	-	-	1	-	7		
am	H	- K.	5682	2	-	-	-	-	-	-	-	-	-	-	-	-		
H	-	- K.	23541	13	5	1	1	-	-	-	-	-	-	-	1	1		
ham	WH	- K.	80950	13	7	4	2	-	-	-	-	-	-	1	1	-		
ham	H	- L.	34162	23	8	3	1	-	-	-	-	-	-	2	1	-		
ton	HH	- K.	14040	9	9	4	2	-	-	1	-	-	-	-	2	-		
ly Dockyard	-	- K.	19906	17	8	3	3	-	-	-	-	-	-	2	2	3		
wich Arsenal	HH	- K.	21242	17	8	3	2	-	-	-	1	-	-	2	2	1		
stead, West	H	- K.	15869	8	4	1	-	-	1	-	-	-	-	-	-	-		
stead, East	W	- K.	36567	27	11	4	-	-	-	-	-	-	-	1	-	1		
stead Asylum	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	3		
ham Asylum	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	5		
Hill Asylum	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-		
ital Ships and Camp, Dartford	-	-	-	-	2	1	-	2	-	-	-	-	-	-	-	2		
nth Asylum	-	-	-	-	7	-	1	-	-	-	-	-	-	-	-	7		
well Asylum	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	3		
by Hatch Asylum	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	4		
Hospital	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	1		
shore Hill Hospital	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1		
eden Asylum	-	-	-	-	5	-	3	-	-	-	-	-	-	-	-	5		
bury Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS). AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 26th August, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, Inclu- ding Tidal Water and Fore- shore.	Popu- lation, 1891	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes.	
LONDON—OUTER RING		370,924	1,422,063	858	443	175	88	2	1	5	6	9	6	79	19	31	32	6	
30: 1	Carshalton WHH -	12228	26108	6	3	-	2	-	-	1	-	-	-	-	-	-	-	1	
2	Epsom, part of WHH -	9971	12508	8	3	2	1	-	-	-	-	-	-	2	-	-	-	-	
37: 1	Godstone, part of WHH -	2764	1598	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38: 1	Croydon WHH -	20361	125699	52	42	9	11	-	-	-	-	-	1	7	3	3	7	-	
2	Mitcham W -	11697	23088	18	5	2	-	-	-	-	-	1	-	1	-	1	-	-	
89: 1	Wimbledon HHH -	3220	25761	21	8	4	1	-	-	-	-	-	-	2	-	-	-	-	
2	Kingston WHH -	8549	44765	28	14	2	5	-	-	-	1	-	-	-	1	2	2	-	
3	Esher, part of W -	6901	12059	6	3	3	-	-	-	-	-	-	-	2	-	-	-	-	
4	Hampton H -	4573	18252	13	10	3	3	-	-	-	-	-	-	-	1	1	-	-	
40: 1	Richmond WH -	2272	25389	11	5	-	3	-	-	-	-	-	-	-	-	1	1	-	
2	Mortlake H -	2941	16159	2	7	2	1	-	-	-	-	-	-	1	2	2	-	-	
41: 1	Bromley HHH -	9127	23815	10	5	3	2	-	-	-	-	-	-	2	-	-	-	-	
2	Beckenham H -	6542	21960	14	6	4	1	-	-	-	-	1	-	1	-	-	-	-	
3	Chislehurst, part of WHH -	1437	20372	11	5	2	2	-	-	-	-	-	-	1	-	1	-	-	
42: 1	Bexley H -	18437	80290	14	8	3	1	-	-	-	-	1	-	2	-	1	-	-	
2	Dartford Work., part of W -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124: 1	Stamford W -	11015	13671	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W -	13277	13221	14	7	2	1	-	-	1	-	-	-	1	-	-	-	-	
125: 1	Hillingdon WHH -	6029	12237	7	6	3	1	-	-	-	-	-	-	1	-	1	-	-	
2	Uxbridge -	6178	5417	4	2	-	-	-	-	-	-	-	-	1	-	-	-	-	
3	Hayes WH -	14587	12618	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
126: 1	Isleworth WH -	7008	26273	14	9	3	4	-	-	-	-	-	-	2	1	2	1	-	
2	Twickenham HH -	2477	16027	18	3	2	1	-	-	-	-	-	-	-	-	1	-	-	
3	Brentford HHHH -	4345	37777	21	4	2	1	-	-	-	-	-	-	-	-	-	-	-	
4	Chiswick -	1340	21963	12	3	2	-	-	-	-	-	-	-	1	-	1	-	-	
5	Acton WH -	6488	30945	22	16	10	4	-	-	1	-	-	-	6	-	-	-	-	
127: 1	Harrow BH -	13309	15715	12	3	2	-	-	-	-	-	-	-	1	-	-	-	-	
2	Edgware H -	6994	3844	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willisden HHH -	4383	61265	32	25	13	3	-	1	1	-	-	1	4	-	-	-	-	
4	Hendon W -	8332	15843	10	3	1	1	-	-	-	-	-	-	-	1	1	-	-	
128: 1	South Mimms -	15599	8474	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH -	5433	11778	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley HH -	4388	25820	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-	
129: 1	Hornsey H -	3039	61087	39	10	3	5	-	-	-	-	1	-	-	-	-	-	-	
2	Tottenham H -	4342	97174	77	23	9	3	-	-	-	-	1	-	2	3	3	3	-	
3	Edmonton WH -	7483	36351	19	16	10	2	-	-	-	-	-	-	4	-	2	5	-	
4	Enfield WWH -	12353	31803	19	8	4	-	-	-	-	1	-	-	-	-	-	3	-	
5	Waltham Abbey -	11017	6066	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H -	8180	9820	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
130: 1	Hatfield, part of W -	8306	582	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131: 1	Bushey -	331	7737	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., part of W -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
132: 1	Stratford H -	882	42885	33	22	12	4	-	-	-	-	1	-	5	1	1	1	-	
2	Plaistow HHH -	56900	44	18	6	1	1	-	-	-	-	2	-	15	1	1	1	-	
3	Canning Town H -	34750	35	25	8	1	-	-	-	-	-	1	-	5	2	2	-	-	
4	Forest Gate W -	49140	28	19	4	5	-	-	-	-	-	-	2	1	-	-	-	-	
5	East Ham WH -	3291	32713	24	18	11	3	1	-	-	-	-	-	5	-	-	-	-	
6	Leyton WH -	4372	70188	37	32	16	5	-	-	1	2	-	-	9	-	1	6	3	
7	Walthamstow HH -	6320	57330	42	11	1	2	-	-	-	-	-	-	3	2	2	-	-	
137: 1	Chigwell, part of W -	11761	12341	4	6	1	2	-	-	-	-	-	1	-	1	1	-	-	
2	Epping Work., part of W -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
138: 1	Romford, part of W -	673	4324	2	2	-	-	-	-	-	-	-	1	-	-	-	1	-	
2	Ilford -	5493	10913	4	3	1	1	-	-	-	1	-	-	-	-	-	-	-	
3	Barking Town -	4127	14301	15	8	5	2	-	-	-	-	-	-	2	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30: 2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1768); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 2, Chislehurst sub-district, except the parishes of Chislehurst, Judham, and Knockholt (pop. 5907); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, part 1, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 26th August, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
GREATER LONDON	448,334	5,849,707	19.3	4.2	2161	636	415	5	31	38	62	38	23	269	103	489			
INNER LONDON -	77,410	4,306,411	20.8	4.4	1718	511	327	3	30	33	56	20	20	190	84	457			
OUTER RING -	370,924	1,543,296	15.0	3.6	443	175	88	2	1	5	6	9	6	79	19	32			

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	August 26	140	97	18.9	-	-	2	1	3	1	13	
GLASGOW	677,883	" 26	422	265	20.4	-	1	6	2	19	4	37	
DUBLIN	349,594	" 26	204	146	21.8	-	-	-	1	3	3	23	
CALCUTTA	466,460	June 17	-	210	23.4	-	-	-	-	-	72	35†	
BOMBAY	821,764	August 1	286	452	28.6	4	5	?	?	?	112	49†	
LADRAS	452,518	July 21	384	382	43.9	-	6	?	?	?	119	82	
PARIS	2,424,705	August 19	1201	1057	23.8	9	18	4	13*	6	21	145	
BRUSSELS (with 8 Faubourgs)	476,862	" 19	202	184	19.6	-	5	-	3*	2	1	27	
AMSTERDAM	435,122	July 29	270	147	17.3	-	2	-	-	3	4	-	
ROTTERDAM	222,230	" 29	151	89	20.7	1	2	-	-	2	-	-	
THE HAGUE	169,831	" 29	72	66	20.2	-	-	-	1	1	-	-	
COPENHAGEN	334,000	August 19	232	158	24.7	-	-	3	2	1	-	55	
STOCKHOLM	249,246	" 12	115	76	15.9	-	-	2	1*	1	-	26	
CHRISTIANIA	161,151	" 19	51	48	15.5	-	-	-	-	-	-	22	
ST. PETERSBURG	954,400	" 12	623	442	24.1	-	5	4	1	3	8	117	
MOSCOW	753,469	" 12	-	752	52.0	1	-	5	13	1	4	325†	
BERLIN	1,714,938	" 5	916	851	26.6	-	13	11	19	8	3	265	
HAMBURG (State)	634,878	" 12	526	248	20.4	-	4	7	8*	6	-	30	
DRESDEN	305,140	July 1	-	170	29.0	-	7	2	9*	4	-	12	
BRESLAU	353,551	August 19	-	236	34.9	-	5	-	7*	6	2	40	
MUNICH	380,000	" 19	-	224	30.7	-	2	3	5*	-	-	89	
VIENNA	1,435,931	" 19	891	584	21.1	-	11	3	20*	1	3	126	
PRAQUE	327,953	" 19	201	143	22.7	-	-	1	3	-	-	7	
JUDA-PESTH	539,516	" 12	363	281	27.1	-	2	1	8	3	-	62	
TRIESTE	168,314	" 12	88	67	22.6	4	1	1	2*	-	-	1	
ROME	448,495	July 15	198	188	21.9	-	14	-	3	-	4†	30	
DUBLIN (10 days)	335,525	" 22	226	177	20.6	1	10	-	-	2	5	101	
VENICE	163,601	August 12	95	52	16.6	-	-	-	1*	-	1	9	
CAIRO	374,838	July 20	373	459	63.7	-	2	-	3*	3	15	182	
ALEXANDRIA	231,396	" 20	189	208	46.9	-	-	-	1*	-	2	70	
NEW YORK	1,875,385	August 5	-	829	22.8	-	8	4	23	11	5	207	
BROOKLYN	983,841	" 5	-	469	24.7	-	-	-	8	3	2	129	
PHILADELPHIA	1,115,562	" 5	-	463	21.9	-	3	1	11	6	6	112	
NEW ORLEANS	254,000	July 1	-	145	29.8	-	-	-	2	-	10	9	

* Including deaths from croup.

† Including 10 deaths from cholera in Calcutta, 4 in Bombay, and 75 in Moscow.

‡ Including 4 and 8 deaths, respectively, from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS

taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 26TH AUGUST, 1893.
[Under the Superintendence of the Astronomer Royal.]

MOON AND DAY.	TEMPERATURE.										Difference between the Air Temperature and Dew Point.				Of Humidity.		Radiation.		Wind as deduced from Anemometers.				Rain collected in a cistern whose surface is 8 inches above the ground.
	Phases of the Moon.	Baro- meters.	Of the Air.					Of the Dew Point.		Degree of In-creased Sat-uration.		Of Radiation.		Oiler's.		Pressure on the Square Foot.		Robinson's.					
			High- est.	Low. est.	Daily Range.	Mean daily value.	Mean from parture from 50 years.	Mean daily value.	Great- est.	Least.	Highest in Sun's Rays.	Lowest to the Grass.	A. M.	P. M.	Great- est.	Mean Least, hourly.	Horizontal Movement of the Air each Day.	Depar- ture from Average of 16 Years.					
1893.		AUGUST.		AUGUST.		AUGUST.		AUGUST.		AUGUST.		AUGUST.		AUGUST.		AUGUST.		AUGUST.		AUGUST.			
SUNDAY	•	20	Apogee.	29-047	80-0	58-3	21-7	68-9	•	•	•	•	•	•	•	•	•	•	•	•	•	10-0	
MONDAY	•	21	•	29-518	82-0	58-0	24-0	67-3	•	•	•	•	•	•	•	•	•	•	•	•	•	9-3	
TUESDAY	•	22	Greatest Dec. S.	29-609	75-0	55-1	19-9	64-5	•	•	•	•	•	•	•	•	•	•	•	•	•	4-5	
WEDNESDAY	•	23	•	29-792	68-2	55-0	11-2	59-0	•	•	•	•	•	•	•	•	•	•	•	•	•	4-8	
THURSDAY	•	24	•	29-927	73-4	52-3	21-1	62-2	•	•	•	•	•	•	•	•	•	•	•	•	•	0-8	
FRIDAY	•	25	•	30-079	73-6	50-4	23-2	60-7	•	•	•	•	•	•	•	•	•	•	•	•	•	0-0	
SATURDAY	•	26	•	30-049	66-2	47-5	18-7	58-1	•	•	•	•	•	•	•	•	•	•	•	•	•	5	
MEANS	•	•	•	29-816	73-8	53-8	20-0	63-0	•	•	•	•	•	•	•	•	•	•	•	•	•	3	
																						25	

DATE.	August.	ELECTRICITY.		Registered Sun above		Sun above		Sun above		Sun above		Sun above		Sun above		Sun above		Sun above		Sun above	
		(For explanation of symbols, see Note.)		Sunshine, in hours.		Horizon.		Sun above		Sun above		Sun above		Sun above		Sun above		Sun above		Sun above	
SUNDAY	20	W. P. till 9h. A.M.; V. N. till 2h. P.M.; W. P. afterwards.	7-1	14-3	14-3	14-3	14-3	14-3	14-3	14-3	14-3	14-3	14-3	14-3	14-3	14-3	14-3	14-3	14-3	14-3	14-3
MONDAY	21	W. P. generally; a little W. N. in afternoon.	6-0	14-2	14-2	14-2	14-2	14-2	14-2	14-2	14-2	14-2	14-2	14-2	14-2	14-2	14-2	14-2	14-2	14-2	14-2
TUESDAY	22	W. P. and W. N. till afternoon; W. P. in evening.	4-5	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1
WEDNESDAY	23	W. P. till 11h. A.M.; V. N. and V. P. afterwards.	1-7	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1	14-1
THURSDAY	24	W. P. in morning; V. P. afterwards.	10-6	14-0	14-0	14-0	14-0	14-0	14-0	14-0	14-0	14-0	14-0	14-0	14-0	14-0	14-0	14-0	14-0	14-0	14-0
FRIDAY	25	V. P. throughout.	9-5	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9
SATURDAY	26	M. P. in morning; V. P. afterwards.	3-3	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9	13-9
Sum			49-7	Sum	49-7	Sum	49-7	Sum	49-7	Sum	49-7	Sum	49-7	Sum	49-7	Sum	49-7	Sum	49-7	Sum	49-7

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1878 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 51 years ending 1890, and that of the dew point temperature of the air from a discussion of the anemometric records for the 10 years ending 1875. In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are +, -, P, positive; N, negative; W, weak; M, moderate; S, strong; and V, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. The reading of the thermometer decreased from 23-73 in. at the beginning of the week to 29-47 in. by 9h. A.M. on the 21st; increased to 30-10 in. by 9h. A.M. on the 26th; and was 30-02 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 35. 1893. VOL. LIV.] WEEK ENDING SATURDAY, SEPTEMBER 2. [Price 1½d.

General Register Office, Somerset House,
September 4th, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·6 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.		Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.
Birkenhead	18·6	14·1	15·1	18·1	Liverpool - -	25·4	27·1	23·8	26·6
Birmingham	20·3	22·0	21·8	20·4	London - -	19·6	22·5	20·8	19·0
Blackburn -	29·9	26·9	33·2	21·9	Manchester -	23·9	23·2	22·4	23·2
Bolton -	23·6	21·8	20·0	16·9	Newcastle-on-Tyne	19·3	18·3	22·5	23·0
Bradford -	19·8	17·6	26·4	23·8	Norwich -	15·5	21·5	19·5	15·5
Brighton -	24·3	23·5	20·8	19·9	Nottingham -	17·5	21·5	18·0	20·1
Bristol -	17·1	15·3	16·7	17·4	Oldham -	22·5	23·3	22·9	21·0
Burnley -	18·4	26·2	25·1	24·0	Plymouth -	18·6	17·4	15·0	16·8
Cardiff -	17·2	18·7	17·2	18·7	Portsmouth -	19·3	19·3	15·9	15·9
Croydon -	12·9	24·4	13·4	19·1	Preston -	34·1	33·1	25·5	26·0
Derby -	20·9	20·9	17·1	23·0	Salford -	28·2	22·3	25·6	19·2
Gateshead -	18·3	25·2	16·6	22·4	Sheffield -	27·8	25·8	28·0	20·9
Halifax -	19·9	13·6	18·7	18·2	Sunderland -	25·6	31·0	27·9	26·0
Huddersfield	15·0	22·4	18·2	17·1	Swansea -	18·9	20·0	21·1	16·7
Hull -	23·2	31·0	27·0	31·5	West Ham -	16·1	25·2	20·6	21·3
Leeds -	22·5	23·6	24·8	24·6	Wolverhampton -	29·7	24·7	26·6	27·2
Leicester -	17·5	24·6	20·3	17·2					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·1 in Huddersfield, 1·2 in Sheffield, and 1·7 in Blackburn; from *whooping-cough*, 1·3 in Brighton; from "*fever*," 1·0 in Croydon and in Hull, 1·4 in Preston, and 3·5 in Sunderland; and from *diarrhæa*, 4·2 in Birmingham, 4·3 in Nottingham and in Derby, 4·4 in Liverpool, 4·5 in Norwich, 4·7 in Preston, 4·8 in Leeds, 5·0 in Manchester, 5·4 in Salford and in Bradford, 5·6 in Burnley, 7·4 in Wolverhampton, 8·0 in Gateshead, 8·5 in Sunderland, 8·8 in Blackburn, and 11·5 in Hull. In none of the thirty-three towns did the death-rate from *scarlet fever* reach 1·0 per 1000. The 73 deaths from *diphtheria* included 56 in London, 4 in West Ham, and 3 in Manchester. Four deaths from *small-pox* were registered in Bradford, 3 in West Ham, 2 in London, and one in Birmingham, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2616 BIRTHS and 1566 DEATHS were registered. Allowing for increase of population, the births were 16, and the deaths 115, above the average numbers in the corresponding weeks of the last ten years. The annual death-

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

rate per 1000 from all causes, which had been 19·6, 22·5, and 20·8 in the preceding three weeks, further fell last week to 19·0. During the four weeks ending on Saturday last the death-rate averaged 20·5 per 1000, being 1·9 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1566 deaths included 2 from small-pox, 31 from measles, 30 from scarlet fever, 56 from diphtheria, 42 from whooping-cough, 14 from enteric fever, 172 from diarrhoea and dysentery, 16 from cholera and choleraic diarrhoea, and not one from typhus or any ill-defined form of continued fever; thus, 363 deaths were referred to these diseases, being 89 above the corrected average weekly number.

The deaths from *small-pox*, which had been 2, 3, and 3 in the preceding three weeks, were 2 last week, the corrected average being also 2. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 129 and 15 respectively, making a total of 144, against 221, 209, and 183 on the preceding three Saturdays; 8 cases were admitted during the week, against 26 and 21 in the preceding two weeks. The deaths from *measles*, which had been 43, 55, and 30 in the preceding three weeks, were 31 last week, the corrected average being 34. The deaths from *scarlet fever*, which had been 26, 48, and 33 in the preceding three weeks, further fell last week to 30, but exceeded the corrected average by 6. The Metropolitan Asylum and London Fever Hospitals* contained 2884 scarlet fever patients at the end of last week, against 2875, 2891, and 2894 on the preceding three Saturdays; 303 cases were admitted during the week, against 365 and 341 in the preceding two weeks. The deaths from *diphtheria*, which had been 63, 63, and 56 in the preceding three weeks, were again 56 last week, exceeding the corrected average by 33. The Metropolitan Asylum Hospitals* contained 291 diphtheria patients at the end of last week, against 282, 272, and 291 on the preceding three Saturdays; 53 cases were admitted during the week, against 69 and 78 in the preceding two weeks. The deaths from *whooping-cough*, which had been 39, 49, and 29 in the preceding three weeks, rose again last week to 42, exceeding the corrected average by 13. The fatal cases of *enteric fever*, which had been 14, 29, and 20 in the preceding three weeks, further fell last week to 14, which is also the corrected average. The Metropolitan Asylum Hospitals* contained 95 cases of enteric fever and not one of typhus on Saturday last; 18 cases of enteric fever were admitted during the week, against 17 and 15 in the preceding two weeks. The deaths from *diarrhoea*, which had been 135, 153, and 190 in the preceding three weeks, fell again last week to 172, but exceeded the corrected average by 32. Of the 172 deaths, 154 were of children under five years of age, including 126 of infants under one year of age.

The deaths referred to diseases of the respiratory organs, which had been 201, 203, and 162 in the preceding three weeks, further fell to 138 last week, and were 22 below the corrected average.

The deaths primarily attributed to *influenza*, which had been 8, 5, and 6 in the preceding three weeks, were 7 last week.

Different forms of violence caused 60 deaths, concerning all but 7 of which inquests were held. Of these 60 deaths, 9 were cases of suicide, while the remaining 51 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 8 to drowning, 6 (of infants under one year of age) to suffocation in bed, 4 to sunstroke, and 2 to the effects of chloroform administered for surgical purposes.

GREATER LONDON.

In Greater London 3539 births and 2004 deaths were registered, corresponding to annual rates of 31·5 and 17·9 per 1000 of the estimated population. In the Outer Ring, 3 deaths from small-pox, 9 from scarlet fever, 13 from diphtheria, and 62 from diarrhoea were registered. The 3 deaths from small-pox, 3 from scarlet fever, 5 from diphtheria, and 22 from diarrhoea occurred in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·96 inches, and that of the Thermometer 59°·4, the latter being 0°·8 below the week's average in the 50 years 1841-90. The direction of the wind was Northerly, the horizontal movement of the air being 37 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 17·2 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGH.	POPULATION estimated to the middle of the Year 1881.	Registered during the Week ending 2nd Sept., 1883.		Deaths of Persons aged 1 Year of Age.		Deaths of Persons aged 60 Years and upwards.		Deaths from								TEMPERATURE OF THE AIR.								RAINFALL.		CITIES AND BOROUGH.
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Typhoid.	Diarrhoea.	Violence.	Inquest Cases.		Deaths in Public Institutions.	Unrecorded Causes of Death.	From All Causes.		From Diseases in the Week Abaths.		Mean.		In Inches.	In Centi- metres.	
														Deaths in Public Institutions.	Unrecorded Causes of Death.			From All Causes.	From Diseases in the Week Abaths.	Highest.	Lowest.	Valentia.	Centigrade.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.	
33 TOWNS	10,397,846	6601	4075	1508	678	10	63	48	73	73	62	677	130	204	717	62	206	51	76.0	51.0	57.6	14.22	0.27	0.69	33 TOWNS.	
LONDON	4,306,411	2616	1666	473	281	2	31	30	56	42	14	172	60	103	410	8	19.0	4.2	76.0	43.2	59.4	15.22	0.25	0.63	LONDON.	
WEST HAM	227,405	172	48	43	15	3	1	1	4	3	3	12	1	1	9	2	21.3	6.2	76.0	43.2	59.4	15.22	0.25	0.63	WEST HAM.	
CROYDON	108,997	61	40	17	8				1	3	2	6	3	3	3	1	19.1	4.3							CROYDON.	
BRIGHTON	117,833	71	45	14	8								3	3	6	1	19.9	4.0	74.0	48.8	60.2	15.67	0.24	0.61	BRIGHTON.	
PORTSMOUTH	167,277	93	51	23	10								7	1	4		15.9	2.5	71.5	46.0	59.1	15.08	0.02	0.05	PORTSMOUTH.	
PLYMOUTH	86,781	48	28	7	10								3	1	7		16.8	2.4	71.5	46.0	59.1	15.08			PLYMOUTH.	
BRISTOL	225,028	146	75	25	20								4	5	17	1	17.4	1.6	68.0	42.0	55.0	12.78	0.13	0.33	BRISTOL.	
CARDIFF	142,485	104	51	24	7								3	4	6	1	18.7	4.0	68.0	42.0	55.0	12.78	0.13	0.33	CARDIFF.	
SWANSEA	93,816	51	30	11	4									1			16.7	2.2							SWANSEA.	
WOLVERHAMPTON	84,298	77	44	18	7								1	1	9		27.2	9.3	68.3	40.8	55.6	13.11	0.17	0.43	WOLVERHAMPTON.	
BIRMINGHAM	487,981	331	191	76	27	1	1		1	3	2	39	6	5	26	10	20.4	5.0					0.34	0.86	BIRMINGHAM.	
NORWICH	104,184	57	31	16	8								1		1		15.5	4.5	69.4	44.8	56.3	13.50			NORWICH.	
LEICESTER	184,547	114	61	31	7								1	1	8	4	17.2	4.8							LEICESTER.	
NOTTINGHAM	220,551	146	85	31	25								3	6	11	2	20.1	4.5	73.1	46.3	57.3	14.08	0.70	1.78	NOTTINGHAM.	
DERBY	97,341	52	43	14	11										14	1	23.0	4.8							DERBY.	
BIRKENHEAD	108,817	66	36	15	6									3			18.1	5.0							BIRKENHEAD.	
LIVERPOOL	510,514	403	260	102	30								10	15	39	9	26.6	5.9	64.4	48.0	57.4	14.11	0.34	0.86	LIVERPOOL.	
BOLTON	117,278	86	38	12	9								1	2	4	1	16.9	0.9							BOLTON.	
MANCHESTER	515,598	366	229	81	38								2	1	4		23.2	6.2							MANCHESTER.	
SALFORD	203,451	131	75	34	6								2	3	7	1	19.2	6.7							SALFORD.	
OLDHAM	136,469	72	55	13	9								2	2	5		21.0	3.4							OLDHAM.	
BURNLEY	93,462	56	43	19	4								1	1	2	1	24.0	7.8							BURNLEY.	
BLACKBURN	124,005	80	62	31	5								2	2	2	1	21.9	10.5							BLACKBURN.	
PRESTON	110,225	166	75	33	7									1			26.0	6.1	69.0	51.0	58.3	14.61	0.23	0.58	PRESTON.	
HUDDESFIELD	97,549	50	32	8	8								1	2	3		17.1	4.3							HUDDESFIELD.	
HALIFAX	91,918	45	32	10	8								1	2	3		18.2	3.4							HALIFAX.	
BRADFORD	221,611	127	101	40	17	4	1	1		3	4	23	2	5	10	3	23.8	8.5	68.8	50.2		14.44	0.45	1.14	BRADFORD.	
LEEDS	382,093	224	180	80	26								3	9	25	1	24.6	5.7							LEEDS.	
SHEFFIELD	333,922	214	134	57	16								5	5	14	3	20.9	5.9							SHEFFIELD.	
HULL	298,709	164	126	69	12								1	1	4	13	31.5	13.0	75.0	46.0	57.1	13.94	0.11	0.28	HULL.	
SUNDERLAND	194,515	98	67	29	8								1	1	4	7	26.0	12.8							SUNDERLAND.	
GATEHEAD	90,388	53	39	20	7										2	2	22.4	9.2							GATEHEAD.	
NEWCASTLE	194,397	131	87	33	14								2	4	5	2	23.0	4.0							NEWCASTLE.	

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-FIFTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2448	2460	2588	2932	2297	2508	2425	2614	2555	2462	2600·0	2616
Males . .	1249	1211	1307	1212	1177	1255	1240	1274	1261	1270	1314·4	1292
Females .	1199	1249	1281	1120	1120	1253	1185	1340	1294	1192	1285·6	1291
TOTAL Deaths	1292	1542	1238	1328	1339	1342	1233	1659	1299	1356	1441·3	1566
Males . .	693	815	668	684	710	683	660	883	679	689	755·5	821
Females .	599	727	575	644	629	659	603	776	620	667	685·8	745

The numbers in this column are the average weekly numbers in the thirty-fifth weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.
TOTAL Births	2582	2474	2520	2469	2220	2607	2498	2497	2570	2320	2560	2571	2616
TOTAL Deaths	1491	1581	1866	1831	1847	1887	1855	1729	1715	1617	1855	1718	1566
Ages at Death													
{ 0-20 years	677	804	979	1031	1054	1113	1115	969	919	804	991	897	805
{ 20-40 "	204	186	196	193	207	213	184	190	212	189	224	212	198
{ 40-60 "	278	259	322	286	283	266	260	278	276	284	289	282	282
{ 60-80 "	284	284	304	261	245	242	238	239	264	273	282	251	227
{ 80 years & upwards	48	48	65	60	58	53	58	53	44	62	69	76	54
Deaths from													
{ Under 1 year	361	431	577	670	664	699	693	592	527	437	548	511	473
{ 1-5 "	212	255	260	242	271	289	298	238	272	258	293	271	236
{ 5-20 "	104	118	142	119	119	125	124	139	120	109	150	115	96
Deaths from													
{ Small-pox	7	6	11	3	9	4	10	8	3	2	3	3	2
{ Measles	38	45	48	41	52	56	53	36	42	43	55	30	31
{ Scarlet fever	24	38	29	38	35	34	36	36	44	26	48	33	30
{ Diphtheria	39	62	68	64	54	52	66	72	64	63	63	56	56
{ Whooping-cough	31	47	52	56	49	56	50	54	64	39	49	29	42
{ Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Enteric fever	8	7	16	17	13	15	9	14	22	14	29	20	14
{ Simple Cont'd fever	-	1	-	1	-	1	-	1	2	1	1	-	-
{ Diarrhoea and Dysentery	70	96	188	219	219	264	272	190	162	135	153	190	172
{ Cholera	3	2	5	8	10	16	6	5	1	5	14	12	16
{ all the above-mentioned Diseases	220	304	417	447	441	498	502	416	404	328	415	373	363
Deaths from													
{ Dis. of Respiratory System	233	234	252	250	235	203	200	182	208	201	203	162	138
{ Phthisis	143	143	129	134	146	123	137	141	146	154	143	139	157
{ Dis. of Circulatory System	115	104	120	97	105	107	90	108	100	110	124	137	101
Violent Deaths	65	64	83	66	54	93	57	50	63	59	74	84	60
Inquest Cases	135	120	143	130	120	178	117	130	121	122	143	167	103
Deaths in Public Institutions	434	438	486	447	439	456	425	434	431	432	532	457	410
TEMPERATURE OF THE AIR													
Mean	60·7	65·9	61·6	62·3	68·6	60·5	61·8	62·4	60·2	67·8	73·6	63·0	59·4
Mean of Highest readings	74·5	80·6	74·4	75·2	83·6	69·5	71·5	73·2	70·5	80·8	88·8	73·8	69·8
Mean of Lowest readings	50·1	52·8	50·4	51·7	55·5	53·8	54·9	54·3	53·2	57·2	59·8	53·8	51·1
Humidity of the Air	66	58	66	71	62	78	76	70	76	73	58	70	76
Rain-fall in inches	0·19	0·00	0·39	0·25	0·38	1·64	0·51	0·50	0·92	0·18	0·00	0·34	0·25
Registered Sunshine (in hours)	46·2	67·3	34·4	38·6	56·0	21·0	23·3	25·7	24·7	47·7	64·0	42·7	17·2

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. V. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbier, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIFTH Week of the Year 1893.

In the Week ending Saturday, 2nd September 1893.											In the Week ending Saturday, 2nd September 1893.																			
Deaths of Persons of the Ages											Deaths of Persons of the Ages																			
ALL AGES.											ALL AGES.																			
Under 20.											Under 20.																			
0-1. 1-5. 5-20.											0-1. 1-5. 5-20.																			
20 and under 40. 40 and under 60. 60 and under 80. 80 Years and upwards.											20 and under 40. 40 and under 60. 60 and under 80. 80 Years and upwards.																			
CAUSES OF DEATH.											CAUSES OF DEATH.																			
Corrected Averages for the 35th Weeks of the 10 years 1883-92.*											Corrected Averages for the 35th Weeks of the 10 years 1883-92.*																			
ALL CAUSES - -											1441.3	1530	478	236	96	198	282	227	54											
Small-pox { Vaccinated† -											0.4	-	-	-	-	-	-	-	-	Diseases of Organs of Special Sense - - }										
Unvaccinated -											0.7	2	-	2	-	-	-	-	-	1.3										
No Statement -											0.8	-	-	-	-	-	-	-	-	5										
Measles - - - -											33.5	31	4	26	1	-	-	-	-	1										
Scarlet Fever - -											24.2	30	-	16	11	2	1	-	-	1										
Typhus - - - -											0.4	-	-	-	-	-	-	-	-	2										
Relapsing Fever -											-	-	-	-	-	-	-	-	-	1										
Influenza - - - -											1.6	7	-	1	-	3	2	1	-	2										
Whooping-cough -											28.7	42	15	25	2	-	-	-	-	1										
Diphtheria - - -											23.3	56	2	36	13	2	2	1	-	1										
Simple Continued and Ill-defined Fever -											0.8	-	-	-	-	-	-	-	-	1										
Enteric Fever - -											14.1	14	-	1	1	10	1	1	-	1										
Cholera and Chol. Diarr.											0.8	16	2	5	3	-	4	1	1	1										
Diarrhoea, Dysentery											140.3	172	126	28	1	-	4	9	4	1										
Eruptive Fevers -											0.3	-	-	-	-	-	-	-	-	1										
Hydrophobia - -											0.2	-	-	-	-	-	-	-	-	1										
Handers - - - -											0.1	-	-	-	-	-	-	-	-	1										
Scowpox and Effects of Vaccination - - -											0.1	1	1	-	-	-	-	-	-	1										
General Affections -											12.3	10	7	1	-	1	1	-	-	1										
Erysipelas - - -											5.2	9	3	-	-	-	5	-	1	1										
Ptyemia and Septicæmia											2.1	2	1	-	-	1	-	-	-	1										
Septicæmia - - -											4.9	4	-	-	4	-	-	-	-	1										
Other Zymotic Diseases											1.2	1	1	-	-	-	-	-	-	1										
Thrush - - - -											2.8	1	1	-	-	-	-	-	-	1										
Scalds and other Para- sitical Diseases - -											0.2	-	-	-	-	-	-	-	-	1										
Starvation, Want of Food - - - -											2.3	5	4	1	-	-	-	-	-	1										
Alcoholism - - -											7.4	9	-	-	2	7	-	-	-	1										
Rheumatic Fever, } Rheumatism of Heart											6.9	10	-	-	3	5	2	-	-	1										
Rheumatism - - -											1.7	1	-	-	1	-	-	-	-	1										
Scalds - - - -											3.2	3	-	-	-	2	1	-	-	1										
Erysipelas - - -											3.1	5	1	4	-	-	-	-	-	1										
Cancer - - - -											38.8	63	-	-	4	33	23	3	-	1										
Scabs Mesenterics											41.3	34	34	3	1	-	-	-	-	1										
Tubercular Meningitis											24.6	25	10	12	2	1	-	-	-	1										
Phthisis - - - -											150.7	157	6	4	8	69	62	8	-	1										
Scrophulous, Tuberculous											22.1	15	5	5	1	3	-	1	-	1										
Other Constitutional Diseases - - - -											9.6	7	-	1	-	-	4	2	-	1										
Premature Birth - -											41.0	30	30	-	-	-	-	-	-	1										
Electrolysis - - -											3.0	2	2	-	-	-	-	-	-	1										
Congenital Malforma- tions - - - -											6.8	3	3	-	-	-	-	-	-	1										
Old Age - - - -											41.3	47	-	-	-	1	25	21	-	1										
Apoplexy - - - -											34.9	37	1	-	-	1	9	21	5	1										
Epilepsy - - - -											6.0	7	-	-	-	1	2	4	-	1										
Convulsions - - -											44.2	49	42	6	1	-	-	-	-	1										
Other Diseases of Brain and Nervous System											77.6	51	10	5	6	12	11	14	1	1										
Diseases of Organs of Special Sense - - }											1.3	5	-	1	1	2	1	-	-	1										
Diseases of Circulatory System - - - -											98.1	101	1	1	6	20	31	37	5	1										
Croup - - - -											6.2	2	-	2	-	-	-	-	-	1										
Bronchitis - - - -											79.5	61	20	6	-	-	10	21	4	1										
Pneumonia - - - -											54.0	52	6	12	4	9	14	6	1	1										
Pleurisy - - - -											4.2	5	1	1	1	-	1	1	-	1										
Other Diseases of Respi- ratory System - - }											16.0	13	3	3	-	2	6	4	-	1										
Dentition - - - -											8.9	6	4	2	-	-	-	-	-	1										
Quinsy, Sore Throat -											2.1	3	-	2	1	-	-	-	-	1										
Enteritis - - - -											21.1	37	28	4	1	2	2	-	-	1										
Peritonitis - - - -											7.1	10	-	-	4	4	1	-	1	1										
Diseases of Liver - -											27.5	30	4	1	-	4	12	8	1	1										
Other Diseases of Digestive System - }											32.8	37	12	1	2	5	6	10	1	1										
Diseases of Lymphatic System & of Ductless Glands - - - -											1.8	5	-	1	1	2	-	1	-	1										
Diseases of Urinary System - - - -											30.0	49	-	1	3	11	17	14	3	1										
Diseases of Generative System - - - -											5.3	7	-	-	-	3	4	-	-	1										
Accidents of Childbirth -											4.6	5	-	-	-	5	-	-	-	1										
Diseases of Locomotive System - - - -											7.0	6	-	1	3	-	2	-	-	1										
Diseases of Integumen- tary System - - - }											5.2	3	2	-	1	-	3	2	-	1										
VIOLENT DEATHS,†																														
(ACCIDENT.)																														
By Railways - - - -												2	-	-	2	-	-	-	-											
By Vehicles or Horses -												7	-	2	2	1	1	1	-											
In Ships, Boats, Docks (exclusive of Drown- ing) - - - -												-	-	-	-	-	-	-	-											
In Building Operations -												-	-	-	-	-	-	-	-											
In Conflagrations - -												-	-	-	-	-	-	-	-											
By Burns, Scalds, Ex- plosions - - - -											46.4	5	-	2	1	1	-	1	-											
By Drowning - - - -												8	-	-	3	2	3	-	-											
By Suffocation in Bed -												6	6	-	-	-	-	-	-											
By Poisons or Poisonous Vapours - - - -												4	-	1	-	-	3	-	-											
Other or [not stated] Causes - - - -												19	2	1	3	3	4	5	1											
(VIOLENCE OTHER THAN ACCIDENTAL.)																														
Homicide - - - -											0.9	-	-	-	-	-	-	-	-											
Suicide - - - -											7.9	9	-	-	-	2	5	2	-											
Execution - - - -											0.1	-	-	-	-	-	-	-	-											
OTHER CAUSES - - -											72.8	80	64	9	2	-	2	2	1											

The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.525 per cent. for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When a medical attendant does not certify that the deceased was, or has not been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET, during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation. 1891.	Total Births.	Total Deaths.	Deaths of		Deaths from												Deaths in Public Institutions
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
LONDON	4,211,743	2616	1566	473	281	2	81	30	56	42	-	14	-	172	60	103	410	
WEST DISTRICTS	740,735	383	240	53	63	-	3	6	6	6	-	1	-	27	10	16	85	
NORTH DISTRICTS	993,884	699	353	114	69	-	6	2	17	9	-	5	-	36	10	18	77	
CENTRAL DISTRICTS	247,538	131	110	29	18	-	6	-	2	4	-	3	-	10	7	7	33	
EAST DISTRICTS	705,114	500	313	95	61	-	6	8	8	7	-	1	-	40	13	35	95	
SOUTH DISTRICTS	1,524,472	993	529	132	76	-	10	14	23	16	-	4	-	59	19	26	104	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	16	-	4	2	-	-	-	-	-	-	-	-	1	1	16	
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.	84159	33	26	6	8	-	-	-	1	-	-	-	-	4	5	6	3	
St. John Paddington E - - G.J.	33387	10	17	1	3	-	-	-	-	2	-	-	-	2	2	3	13	
Kensington Town W - - - W.M.	118751	58	41	7	7	-	-	-	1	-	3	-	-	4	-	1	19	
Brompton H - - - W.M. & C.	47557	9	13	-	4	-	-	-	-	-	-	-	-	1	1	-	3	
St. Peter Hammersmith - - W.M.	8586	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H W.M. & G.J.	88633	53	13	8	2	-	-	-	-	-	-	-	-	3	-	2	-	
Fulham W - - - W.M. & C.	91639	77	36	5	7	-	2	3	3	-	-	-	-	-	-	1	10	
Chelsea Kensal Town - - C.	21787	15	6	3	1	-	-	-	-	-	-	-	-	1	-	-	-	
Chelsea North WHHHH - C.	41637	27	23	6	4	-	1	-	-	1	-	1	-	2	-	-	16	
Chelsea South HH - - C.	32820	25	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-	
May Fair W - - - G.J.	22723	3	12	1	6	-	-	-	-	-	-	-	-	3	1	2	6	
Belgrave WHHH - - C.	54591	23	19	7	3	-	-	-	1	-	-	-	-	-	-	1	5	
St. John Westminster HHH - C.	31106	15	7	4	1	-	-	-	-	1	-	-	-	-	-	1	5	
St. Margaret Westminster H - C.	21668	8	9	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Westminster WHH N.R. & G.J.	24995	7	5	1	3	-	-	-	-	1	-	-	-	1	-	-	2	
St. Anne Soho HHHHHH - N.R.	12317	10	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone * - - W.M.	37713	22	13	4	4	-	-	-	-	2	-	-	-	-	-	-	1	
HHHHHHHH - - -	20024	14	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1	
Rectory Marylebone W - G.J. & W.M.	19239	29	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Mary Marylebone HHHH G.J. & W.M.	33327	14	6	2	-	-	-	-	-	-	-	-	-	-	-	2	-	
Christchurch Marylebone H - W.M.	32101	14	10	4	1	-	-	-	-	-	-	-	-	1	-	-	-	
St. John Marylebone H - W.M.	68416	26	20	1	6	-	-	-	7	-	-	3	-	-	-	-	9	
Hampstead WHHHHH N.R. & W.M.	32800	25	7	4	2	-	-	-	-	-	-	-	-	3	-	1	-	
Regent's Park Pancras H - W.M.	26331	12	17	5	2	-	-	-	2	-	-	-	-	1	1	1	14	
Tottenham-court WHHHH N.R. & W.M.	2745	19	11	3	2	-	-	-	-	-	-	-	-	-	2	2	4	
Gray's Inn Lane HHH - N.R.	32829	25	9	3	3	-	-	-	1	-	-	-	-	-	1	1	3	
Somers Town HH - - N.R.	16419	12	10	2	1	-	2	-	2	-	-	-	-	-	1	1	5	
Camden Town WH - - N.R.	95765	80	84	12	7	-	1	1	2	2	-	-	-	1	1	1	8	
Kentish Town W - - N.R.	90235	45	47	13	14	-	-	1	-	-	-	-	-	4	7	1	18	
Upper Holloway WHHHH - N.R.	105557	68	35	7	4	-	-	-	-	2	-	-	-	7	1	1	-	
Islington South-west H - N.R.	64138	38	28	12	1	-	1	-	-	-	-	-	-	6	1	2	-	
Islington South-east - - N.R.	59193	40	20	8	5	-	-	-	-	-	-	-	-	2	-	-	-	
Highbury HH - - N.R.	20936	20	4	4	-	-	-	-	-	-	-	-	-	1	-	-	-	
Stoke Newington H - - N.R.	17759	8	6	1	4	-	-	-	1	-	-	-	-	-	-	-	-	
Stamford Hill - - E.L.	42902	28	17	7	4	-	1	-	-	1	-	-	-	-	1	1	2	
West Hackney H - - N.R.	98486	66	36	12	6	-	-	1	2	1	-	2	-	2	-	-	12	
Hackney WWHH - E.L. & N.R.	41759	26	15	6	5	-	-	-	-	-	-	-	-	1	-	1	-	
South Hackney W - - E.L.																		
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16895	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH - - N.R.	13454	6	8	2	2	-	-	-	-	-	-	1	-	-	-	-	-	
St. Giles North H - - N.R.	9633	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Martin-in-the-Fields HH N.R. & C.	14616	4	6	1	1	-	-	-	-	1	-	-	-	-	1	1	4	
St. Mary-le-Strand H - - N.R.	6706	6	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-	
St. Clement Dances WH - N.R.	7194	7	2	1	1	-	-	-	-	-	-	-	-	1	1	1	2	
Strand Union Workhouse, Edmonton W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Geo.-the-Martyr HHHHHH N.R.	17921	7	10	5	-	-	-	-	-	-	-	-	-	1	1	-	7	
St. Andrew Eastern W - - N.R.	15343	12	8	2	2	-	-	-	-	-	-	-	-	-	-	-	2	
St. James Clerkenwell - - N.R.	10893	11	12	6	1	-	-	-	-	1	-	1	-	-	-	-	-	
Amwell Clerkenwell - - N.R.	16833	12	3	-	2	-	-	1	-	-	-	-	-	-	-	-	-	
Pentonville - - N.R.	17155	11	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Goodwell-street - - N.R.	15375	3	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	
City-road HHHH - - N.R.	29177	33	8	-	3	-	1	-	-	1	-	-	-	1	-	-	-	
Whitecross-street - - N.R.	8273	4	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-	
Finbury - - N.R.	4485	1	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-	
Holborn Union Workhouse, Metcham W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph H - - N.R. & E.L.	8944	3	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	
Cripplegate - - N.R.	4539	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - - N.R.	4144	1	9	-	-	-	-	-	-	-	-	1	-	-	1	1	9	
St. Bride W - - N.R.	6591	5	3	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
Allhallows Barking - - N.R.	17422	-	12	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
Broad Street H - - N.R.	3977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts;—G. J. signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R., N. River; E. L., East London; and K., the Kent Company.

* On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
y, 2nd September, 1893.

The DEATHS registered in the Week include																		
REGISTRATION		Enu- merated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths from												Deaths in Public Institutions.	Unidentified Causes of Death.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid Fever).	Simple con- tinued Fever.	Diarthra.	Violence.		
EAST DISTRICTS.																		
High South	HL* E.L. & N.R.	20098	10	8	5	2	-	-	-	-	-	-	2	-	-	1		
New Town	w - - N.R.	29313	20	9	1	2	-	-	-	-	-	-	1	-	-	1		
Old Town	- - - N.R.	28854	21	7	3	1	-	-	-	-	-	-	1	-	-	1		
Easton	WH - - N.R. & E.L.	46244	37	17	3	4	-	-	3	-	-	-	1	3	-	6		
Al Green North	H - - E.L.	51620	25	13	5	2	-	1	-	-	-	-	2	1	2	-		
Al Green South	- - - E.L.	33489	31	15	9	1	-	1	-	-	-	-	2	-	2	-		
Al Green East	WHL* - - E.L.	44123	36	44	8	12	-	-	-	-	-	-	4	-	-	27		
Fields	- - - E.L. & N.R.	22456	20	5	4	1	-	-	-	-	-	-	3	1	2	-		
End New Town	W - - E.L.	17908	14	17	5	5	-	1	-	-	-	-	1	1	2	10		
Chapel Church	H* E.L. & N.R.	20298	10	21	2	4	-	-	1	1	-	1	1	4	1	17		
Man's Fields	- - - E.L.	13800	7	4	2	-	-	1	-	-	-	-	1	-	-	-		
George's, North	- - - E.L.	37788	37	12	2	2	-	-	-	-	-	-	-	1	3	-		
St. George East	W - - E.L.	8037	9	11	2	2	-	-	1	-	-	-	-	1	1	6		
Well	H - - E.L. & N.R.	10246	8	12	6	2	-	-	-	1	-	-	3	1	1	8		
W - -	- - - E.L.	14923	15	11	5	-	-	-	-	1	1	-	1	1	2	-		
House	- - - E.L.	32202	24	15	4	3	-	-	-	1	-	-	1	-	4	-		
End Old Town West	H - - E.L.	38620	15	9	2	3	-	-	-	1	-	-	-	1	1	-		
End Old Town East	WwH - E.L.	68942	30	22	9	4	-	-	-	-	-	-	5	1	4	2		
W - -	- - - E.L.	40365	27	10	5	1	-	-	-	-	-	-	1	-	-	-		
WwH - -	- - - E.L.	70000	40	36	6	8	-	-	-	-	-	-	2	-	1	17		
W - -	- - - E.L.	66383	45	20	9	2	-	-	3	2	-	-	3	-	-	-		
SOUTH DISTRICTS.																		
Church Southwark	WH L. & S.	18264	10	5	2	1	-	-	1	-	-	-	1	-	-	-		
Church Southwark	- - S.	18913	8	4	1	2	-	-	-	-	-	-	1	-	-	-		
Road	- - S. & L.	21867	14	7	4	1	-	1	-	-	-	-	-	-	1	-		
Road	- - S. & L.	16024	9	7	4	1	-	-	-	-	-	-	-	-	-	2		
On-road HL	- - L. & S.	21221	21	12	4	1	-	-	-	1	-	-	1	-	-	-		
Newington	- - S. & L.	26593	21	10	6	1	-	-	-	-	-	-	2	1	1	-		
St. Walworth	W - - S. & L.	61342	41	20	4	3	-	-	1	1	1	-	2	-	2	2		
Newington	- - L. & S.	27866	17	6	6	-	-	-	-	-	-	-	2	1	1	-		
W - -	- - S.	12723	8	10	6	3	-	-	1	-	-	-	2	3	4	-		
St. Mary Market	- - S. & L.	14952	10	8	1	1	-	-	-	1	-	-	-	1	-	10		
St. Mary Magdalen	W - - S.	15660	13	5	-	2	-	-	-	-	-	-	1	-	-	-		
St. James Bermondsey	- - S.	54070	36	11	1	4	-	-	-	2	-	-	1	-	-	1		
St. Albans	WH - - S. & K.	38255	24	16	3	3	-	-	2	-	-	-	2	3	3	4		
On-road 1st	H - - L. & S.	14031	6	6	2	1	-	-	-	-	-	-	1	-	-	-		
On-road 2nd	H - - L. & S.	14644	17	4	-	-	-	-	-	-	-	-	-	-	-	1		
St. Andrew Church 1st	H - - L. & S.	18075	12	24	10	1	-	-	-	4	-	-	5	1	1	10		
St. Andrew Church 2nd	W - - L. & S.	38097	27	28	7	8	-	3	-	-	-	-	-	-	-	15		
St. Andrew 1st	H - - S. & L.	50586	41	14	5	3	-	-	1	-	1	-	3	1	-	-		
St. Andrew 2nd	- - S. & L.	39708	22	8	-	2	-	-	-	-	-	-	-	-	-	-		
On-road w	- - L. & S.	73405	48	16	9	1	-	-	-	3	1	-	1	-	-	4		
On-road W	- - L.	26657	13	6	-	8	-	-	-	-	-	-	-	-	-	-		
Battersea	- - S.	67244	47	24	11	4	-	4	-	-	-	-	-	1	-	-		
Battersea	WwH - S.	83314	61	33	13	4	-	-	1	3	-	-	3	1	1	11		
St. James Hill	- - S.	43668	22	4	1	1	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- - S.	46717	34	17	7	2	-	-	1	1	-	-	3	1	3	-		
St. James Hill	- - S.	17771	9	9	2	2	-	1	1	1	-	-	-	-	-	-		
St. James Hill	- - L.	48736	17	12	4	2	-	-	1	-	1	-	1	-	-	-		
St. James Hill	- - L. & S.	6809	2	1	-	-	-	-	-	1	-	-	-	-	-	-		
St. James Hill	- - S. & L.	81686	52	30	11	6	-	-	-	-	-	-	1	-	-	12		
St. James Hill	- - S. & K.	88483	48	22	7	4	-	-	-	-	-	-	3	-	1	2		
St. James Hill	- - L. & S.	63666	24	12	7	-	-	-	-	1	-	-	2	-	-	1		
St. James Hill	- - K.	35314	26	12	5	1	-	-	1	1	-	-	3	-	-	-		
St. James Hill	- - K.	42007	20	16	4	1	-	-	6	3	-	-	4	-	-	10		
St. James Hill	- - K.	30862	13	3	2	-	-	-	-	-	-	-	1	-	-	-		
St. James Hill	- - K.	22007	8	10	4	-	-	-	-	3	-	-	2	-	-	-		
St. James Hill	- - K.	55233	31	20	7	3	-	-	1	-	-	-	2	2	7	-		
St. James Hill	- - K.	5682	1	3	-	-	-	-	-	-	-	-	-	1	1	1		
St. James Hill	- - K.	23541	6	7	5	-	-	-	-	-	-	-	2	-	-	2		
St. James Hill	- - K.	30950	26	12	3	3	-	-	1	-	-	-	-	-	3	-		
St. James Hill	- - L.	34162	12	10	4	1	-	-	-	1	-	-	2	2	1	1		
St. James Hill	- - K.	14040	9	8	2	1	-	-	-	2	-	-	-	-	-	1		
St. James Hill	- - K.	19696	16	8	3	-	-	-	-	-	-	-	-	1	1	-		
St. James Hill	- - K.	21242	13	5	2	-	-	-	-	-	-	-	1	-	-	-		
St. James Hill	- - K.	15869	7	5	1	1	-	-	1	-	-	-	-	-	-	-		
St. James Hill	- - K.	36567	41	9	5	-	-	-	1	-	-	-	1	1	1	1		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Hill	- -	-	-	-	-	-	-	-	-	-	-	-						

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 2nd September, 1893.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1891	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 50 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases.	
LONDON—OUTER RING		368,749	1,422,063	923	438	143	98	3	7	9	13	7	6	62	15	24	32	2	
30:1	Carshalton WHH -	12228	26108	6	3	-	1	-	-	-	-	-	-	-	1	1	-	-	
2	Epsom, part of* WHH -	10423	12508	6	12	2	6	-	-	-	-	-	-	-	-	1	7	-	
37:1	Godstone, part of* WHH -	2754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH -	20851	136699	73	44	18	9	-	-	-	2	-	2	7	3	3	4	-	
2	Mitcham W -	11697	23088	10	7	3	2	-	-	-	-	-	-	-	1	1	-	-	
39:1	Wimbledon HHH -	3220	25761	20	5	2	-	-	-	-	-	-	-	2	-	-	-	-	
2	Kingston WHH -	8071	44765	29	14	5	1	-	-	-	-	-	-	2	-	2	-	-	
3	Esher, part of* WHH -	6601	12059	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H -	4535	13252	12	4	2	1	-	-	-	-	-	-	1	-	-	-	-	
40:1	Richmond WH -	2160	23389	10	4	-	3	-	-	-	-	-	-	1	1	1	-	-	
2	Mortlake H -	2823	16159	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
41:1	Bromley HHH -	9127	23815	6	5	-	1	-	-	-	-	-	-	-	2	2	1	-	
2	Beckenham H -	6542	21969	14	3	2	1	-	-	-	-	-	-	1	-	-	-	-	
3	Chislehurst, pt. of* WHH -	14307	20372	11	4	-	2	-	-	-	-	-	-	-	1	1	1	-	
42:1	Bexley H -	12540	30590	17	12	2	4	-	1	-	-	-	-	1	-	1	-	-	
2	Dartford Work., pt. of* WHH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Stamford W -	11054	13671	11	2	-	-	-	1	-	-	-	-	-	-	-	1	-	
2	Staines W -	18277	13221	1	3	-	2	-	-	-	-	-	-	-	1	1	-	-	
125:1	Hillingdon WHH -	6035	12237	10	6	1	3	-	-	-	-	-	-	2	-	-	-	-	
2	Uxbridge -	6172	5417	3	2	-	1	-	-	1	-	-	-	-	-	-	-	-	
3	Hayes WH -	14537	13618	15	2	-	1	-	-	-	-	-	-	-	-	-	1	-	
126:1	Isleworth WH -	6067	26273	15	9	2	3	-	2	-	-	-	-	1	-	-	-	-	
2	Twickenham HH -	2415	16027	10	5	2	-	-	-	-	-	-	-	1	-	-	-	-	
3	Brentford HHHH -	4318	37777	17	6	1	3	-	-	1	-	-	-	1	-	-	-	-	
4	Chislewick -	1245	21968	15	13	5	2	-	-	-	-	-	-	5	2	2	-	-	
5	Acton WH -	6132	30945	15	9	4	1	-	-	-	-	-	-	4	-	-	-	-	
127:1	Harrow HH -	13809	18715	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Edgware H -	6994	3844	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden HHH -	4383	61265	33	19	6	4	-	-	2	-	-	-	2	-	1	-	-	
4	Hendon W -	6332	15843	16	3	1	1	-	-	-	-	-	-	-	-	1	-	-	
128:1	South Mimms -	15519	8474	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
2	Barnet WHH -	5441	11778	6	6	1	1	-	-	-	1	-	-	-	-	-	1	-	
3	Finchley HH -	4688	25820	12	2	-	1	-	-	-	-	-	-	1	1	1	-	-	
129:1	Hornsey H -	3039	61097	41	16	3	3	-	-	-	1	1	-	1	-	1	-	-	
2	Tottenham H -	4642	37174	66	23	6	3	-	-	2	1	-	-	2	1	1	1	-	
3	Edmonton WH -	7489	38351	22	12	3	4	-	-	-	-	-	1	3	-	-	2	-	
4	Enfield WHH -	12639	81803	21	7	1	4	-	1	1	-	-	-	-	-	-	2	-	
5	Waltham Abbey -	11017	6066	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
6	Chesham H -	8490	9620	6	1	1	-	-	-	-	-	-	-	1	-	-	-	-	
130:1	Hatfield, part of* WHH -	3806	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131:1	Bushey -	9331	7737	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of* WHH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
136:1	Stratford H -	1100	42983	36	25	12	5	-	-	-	-	-	2	-	-	-	-	-	
2	Plaistow HHH -	1242	56090	57	33	13	4	3	-	-	3	2	-	3	-	-	3	1	
3	Canning Town H -	1558	54750	41	18	8	2	-	1	-	-	1	-	4	1	1	1	1	
4	Forest Gate W -	806	42140	37	12	5	2	-	-	1	1	-	-	1	-	-	-	-	
5	East Ham WH -	3266	32713	22	13	4	2	-	-	2	-	1	-	1	-	-	-	-	
6	Leyton WH -	4534	70138	47	31	13	6	-	-	-	-	-	1	9	-	-	5	-	
7	Walthamstow HH -	6801	57330	54	12	3	2	-	1	-	1	-	-	2	-	1	-	-	
137:1	Chigwell, part of* H -	11719	12341	10	3	1	-	-	-	-	1	-	-	-	-	1	-	-	
2	Epping Work., pt. of* WHH -	-	-	-	2	-	1	-	-	1	-	-	-	-	-	-	2	-	
138:1	Romford, part of* WHH -	6556	4324	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford -	8493	10913	6	4	3	-	-	-	-	1	-	-	-	-	-	-	-	
3	Barking Town -	3814	14301	16	7	2	2	-	-	-	-	-	-	1	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2283); 41: 2, Chislehurst sub-district, except the parishes of Chislehurst, Cudham, and Knockholt (pop. 3097); 136: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 1, Dartford; 137: 2, Watford; and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 2nd September, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include															
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public institutions.		
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhea.	Violence.						
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.					
GREATER LONDON	443,421	5,849,707	17.9	4.0	2004	616	379	5	33	39	63	49	20	234	75	442					
INNER LONDON -	74,672	4,306,411	19.0	4.2	1566	473	281	2	31	30	56	42	14	172	60	410					
OUTER RING -	368,749	1,543,296	14.8	3.6	438	143	98	3	7	9	13	7	6	62	15	32					

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 693.845 square miles, which is equivalent to the area of a circle having a radius of 14.851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	September 2	140	105	20.5	-	1	-	-	6	1	15	
GLASGOW	677,883	" 2	442	280	21.5	-	2	4	5	8	4	30	
DUBLIN	349,594	" 2	203	195	29.1	-	1	-	-	5	6	36	
CALCUTTA	466,460	June 24	-	202	22.5	-	-	-	1	1	81	23+	
BOMBAY	821,764	July 1	-	213	23.8	-	-	-	1	-	68	34+	
MADRAS	452,518	August 8	317	486	30.7	3	1	?	?	?	105	60+	
		July 28	418	372	42.7	1	11	?	?	?	113	91+	
PARIS	2,424,705	August 26	1222	810	17.8	4	12	3	12*	-	12	122	
BRUSSELS	476,862	" 26	223	181	19.3	-	4	-	2*	1	1	35	
(with 8 Faubourgs)		" 5	280	141	16.6	-	1	-	2	2	2	1	
AMSTERDAM	435,122	" 12	282	170	20.1	-	3	3	2	4	-	4	
ROTTERDAM	222,230	" 5	154	85	19.8	-	2	-	-	-	-	-	
THE HAGUE	169,831	" 12	164	82	19.1	3	1	-	-	-	-	1	
		" 5	101	52	15.9	-	1	-	-	1	-	1	
		" 12	102	70	21.4	-	-	-	-	1	-	1	
COPENHAGEN	334,000	" 26	194	187	29.2	-	-	-	2	2	-	69	
STOCKHOLM	249,246	" 19	145	81	16.9	-	-	3	5*	3	1	20	
CHRISTIANIA	161,151	" 26	41	70	22.6	-	-	-	5	1	1	30	
ST. PETERSBURG	954,400	" 19	514	448	24.5	1	3	3	1	4	12	133+	
MOSCOW	753,469	" 19	-	722	50.0	-	1	4	17	-	5	359+	
BERLIN	1,714,938	" 12	952	735	23.0	-	14	12	16	11	2	209	
FRANKFURT (State)	634,878	" 19	-	-	-	-	-	-	-	-	-	-	
BRESDEN	305,140	July 8	-	141	23.7	-	5	-	6*	2	-	10	
BRESLAU	353,551	August 26	-	281	41.5	-	1	-	9*	7	1	86	
MUNICH	380,000	" 26	-	255	34.9	-	1	-	3*	1	3	92	
VIENNA	1,435,931	" 26	883	677	24.5	-	8	7	11*	4	1	138	
BRAGUE	327,953	" 26	204	158	25.0	-	1	2	4	2	1	3	
UDA-PESTH	539,516	" 19	381	252	24.3	-	2	-	9	5	1	49	
RIESTE	158,314	" 19	118	78	25.6	1	-	2	3*	-	-	3	
ROME	448,495	July 29	233	195	22.7	-	7	-	1	-	9+	30	
URIN (11 days)	335,525	" 31	226	167	18.2	-	7	1	3	2	2	23	
VENICE	163,601	August 19	88	80	25.5	-	-	-	-	-	-	20	
AIRO	374,838	July 27	317	485	67.4	3	1	-	2*	5	14	171	
ALEXANDRIA	231,396	" 27	-	-	-	-	-	-	-	-	-	-	
NEW YORK	1,875,385	August 12	-	886	24.3	1	10	3	27	14	10	170	
BROOKLYN	983,841	" 12	-	480	25.2	-	1	2	8	13	6	131	
PHILADELPHIA	1,115,562	" 12	-	465	21.7	-	4	1	8	10	9	84	
NEW ORLEANS	254,000	July 8	-	120	24.6	-	-	-	1	-	16	13	

Including deaths from croup.

Including 9 and 6 deaths, respectively, from cholera in Calcutta, 11 in Bombay, one in Madras, one in St. Petersburg, and in Moscow.

Including 7 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 2ND SEPTEMBER, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893. MONTH AND DAY.		Phases of the Moon.	TEMPERATURE.										Wind as deduced from Anemometers.				Rain collected Gauge whose receiving surface is 9 inches above the Ground.	Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			BARO- METER. Mean daily reading re- corded and re- vised to 32° Fahr. (Wet- ball).		Of the Air.				Difference between the Air Temperature and Dew Point Temperature.		Of Radiation.		Oiler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
					Of the Dew Point.		De- parture from Average value, 50 years.		Mean daily value.	Great- est.	Mean Least.	Highest in Sun's Rays.	Lowest in Grass.	General Direction.		Pressure on the Square Foot.			Horizontal Depar- ment of the Air on each Day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
			High- est.	Low- est.	Daily Range.	Mean daily value.	Mean de- parture from Average value.	Mean daily value.	Great- est.	Least.	°	°	°	°	lbs.	lbs.			lbs.	lbs.	Miles.	Miles.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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GENERAL REMARKS.

DATE.	ELECTRICITY.	Registered Sun above Sunshine, in hours.	GENERAL REMARKS.
AUGUST.	(For explanation of symbols, see Note.)		
SUNDAY 27	w. P. in morning; m. P. generally afterwards; in N. for a short time in the afternoon.	0.4	13.8
MONDAY 28	m. P. throughout.	2.0	13.8
TUESDAY 29	v. P. throughout.	8.5	13.7
WEDNESDAY 30	v. P. generally; w. N. at times in evening.	3.5	13.7
THURSDAY 31	v. P. and v. N.	0.9	13.6
SEPTEMBER 1	w. P. and w. N.	0.1	13.5
SATURDAY 2	v. P. throughout.	1.3	13.4
Sum			

Generally cloudy till evening; cloudless at night.

Fine; generally cloudy till evening; cloudless at night.

A very fine day; cloudless in morning; partially cloudy till evening; overcast at night.

Overcast in morning; fine and partially cloudy afterwards.

Overcast and showery in morning; fine, but generally cloudy till evening; overcast and showery at night.

Rain in morning; overcast till evening; very gloomy at times; variable amounts of cloud at night.

Generally cloudy till evening; cloudless (with exceptions) at night.

The height of the cistern of the barometer is 169 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon, 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 55 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 10 years ending 1876.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and — "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: — P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight from 30.02 in. at the beginning of the week to 29.96 in. at the end. The thermometer readings are decreased to 30.15 in. by 9h. A.M. on the 29th; decreased by 10th. A.M. on the 27th and 28th; and increased to 30.18 in. by 9h. A.M. on the 29th; decreased by 10h. A.M. on the 27th and 28th.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 36. 1893. VOL. LIV.] WEEK ENDING SATURDAY, SEPTEMBER 9. [Price 1½d.

*General Register Office, Somerset House,
September 11th, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·1 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.		Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.
Birkenhead	14·1	15·1	18·1	20·6	Liverpool - -	27·1	23·8	26·6	23·1
Birmingham	22·0	21·8	20·4	17·3	London - -	22·5	20·8	19·0	18·9
Blackburn -	26·9	33·2	21·9	29·9	Manchester -	23·2	22·4	23·2	23·5
Bolton -	21·8	20·0	16·9	19·6	Newcastle-on-Tyne	18·3	22·5	23·0	21·7
Bradford -	17·6	26·4	23·8	23·3	Norwich -	21·5	19·5	15·5	21·5
Brighton -	23·5	20·8	19·9	20·8	Nottingham -	21·5	18·0	20·1	17·5
Bristol -	15·3	16·7	17·4	14·8	Oldham -	23·3	22·9	21·0	21·0
Burnley -	26·2	25·1	24·0	21·2	Plymouth -	17·4	15·0	16·8	13·2
Cardiff -	18·7	17·2	18·7	17·6	Portsmouth -	19·3	15·9	15·9	15·6
Croydon -	24·4	13·4	19·1	14·4	Preston -	33·1	25·5	26·0	22·7
Derby -	20·9	17·1	23·0	20·4	Salford -	22·3	25·6	19·2	20·2
Gateshead -	25·2	16·6	22·4	21·8	Sheffield -	25·8	28·0	20·9	22·6
Halifax -	13·6	18·7	18·2	13·0	Sunderland -	31·0	27·9	26·0	30·2
Huddersfield	22·4	18·2	17·1	16·6	Swansea -	20·0	21·1	16·7	22·2
Hull -	31·0	27·0	31·5	30·2	West Ham -	25·2	20·6	21·3	19·7
Leeds -	23·6	24·8	24·6	22·8	Wolverhampton -	24·7	26·6	27·2	21·0
Leicester -	24·6	20·3	17·2	18·1					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 2·5 in Blackburn; from *scarlet fever*, 1·4 in Leicester, and 1·6 in Derby; from *whooping-cough*, 1·0 in Norwich, and 1·1 in West Ham and in Swansea; from "*fever*," 1·0 in Hull, 1·2 in Portsmouth, in Wolverhampton, and in Sunderland, and 1·3 in Salford; and from *diarrhœa*, 4·6 in Salford, 4·7 in Preston, 4·8 in Sheffield, 5·2 in Leeds, 5·8 in Sunderland, 6·2 in Wolverhampton, 7·1 in Blackburn, 7·5 in Gateshead, 7·8 in Burnley, and 9·5 in Hull. The 86 deaths from *diphtheria* included 65 in London and 5 in West Ham. Two deaths from *small-pox* were registered in West Ham and 2 in Bradford, but not one in London or in any other of the thirty-three towns.

LONDON.

In LONDON† 2556 BIRTHS and 1560 DEATHS were registered. Allowing for increase of population, the births were 75 below, and the deaths 162 above, the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·5, 20·8, and 19·0 in the preceding three weeks, further fell last week to 18·9. During the four weeks ending on Saturday last the death-rate averaged 20·3 per 1000, being 2·3 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1560 deaths included 23 from measles, 36 from scarlet fever, 65 from diphtheria, 47 from whooping-cough, 15 from enteric fever, 129 from diarrhœa and dysentery, 10 from cholera and choleraic diarrhœa, and not one from small-pox, typhus, or any ill-defined form of continued fever; thus, 325 deaths were referred to these diseases, being 70 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 2. The deaths from *enteric fever* were below, and those from *measles* were equal to, the average; while those from *scarlet fever*, *diphtheria*, *whooping-cough*, and *diarrhœa* showed an excess. The number of small-pox patients under treatment on Saturday last in the Metropolitan Asylum and Highgate Small-pox Hospitals was 121, against 209, 183, and 144 on the preceding three Saturdays; 24 cases were admitted during the week, against 21 and 8 in the preceding two weeks. The Metropolitan Asylum Hospitals contained 290 cases of diphtheria and 100 of enteric fever on Saturday last; and at the same date these hospitals, together with the London Fever Hospital, contained 2883 scarlet fever patients, against 2891, 2894, and 2884 on the preceding three Saturdays.

Different forms of violence caused 51 deaths, concerning all but 5 of which inquests were held. Of these 51 deaths, 9 were cases of suicide, and one of homicide, while the remaining 41 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 4 to drowning, 5 (including 3 of infants under one year of age) to suffocation in bed, and one to the administration of chloroform for surgical purposes.

GREATER LONDON.

In Greater London 3512 births and 1997 deaths were registered, corresponding to annual rates of 31·3 and 17·8 per 1000 of the estimated population. In the Outer Ring, 3 deaths from small-pox, 12 from diphtheria, and 49 from diarrhœa were registered.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·78 inches, and that of the Thermometer 61°·4, the latter being 2°·4 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 10 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 45·2 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the daily amount of water supplied during the month of August. The supply was in the ratio of 263 gallons to one service.

COMPANIES.	Number of Services.		Daily Supply of Water in Gallons.	
	AUGUST. 1892.	AUGUST. 1893.	AUGUST. 1892.	AUGUST. 1893.
TOTAL SUPPLY	786,469	797,038	197,911,049	209,804,877
From Thames	379,688	385,164	100,913,925	106,294,804
From Lea and from other Sources	406,781	411,874	96,997,124	103,510,073
THAMES.				
Chelsea	36,394	36,680	10,929,721	11,496,867
West Middlesex	75,812	76,734	18,505,977	19,009,621
Southwark and Vauxhall	114,538	115,734	29,828,080	33,510,705
Grand Junction	58,020	58,848	20,927,630	19,544,572
Lambeth	94,924	97,158	20,722,517	22,133,539
LEA AND OTHER SOURCES.				
New River	155,823	156,901	37,755,000	42,094,000
East London	173,159	175,599	44,662,774	44,672,542
Kent	77,799	79,374	14,579,350	16,743,531

Note.—The Return for August 1893, as compared with that for the corresponding month of 1892, shows an increase of 10,569 services, and of 11,893,828 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING AUGUST.

*Water-analysis Laboratory, The Yews, Reigate,
6th September, 1893.*

SIR,

I HAVE to report to you the results of the chemical analysis, and of the physical and bacteriological examination, of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of August.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·8, Tottenham 0·9, East London (deep-well) 1·0, New River 1·1, East London (river supply) 1·5, Colne Valley 1·8, Chelsea, West Middlesex, and Lambeth 2·4, Southwark 2·6, and Grand Junction 2·7. The unfiltered river waters contained the following proportions:—New River Cut 1·9, East London intake 2·7, and the Thames at Hampton 3·8.

The Thames at Hampton was, on August 10th, turbid and pale yellow. It was, however, both chemically and bacterially, in considerably better condition than on the 19th of July last. Contrasted with the unfiltered water, the supplies of the five Companies drawing from the Thames showed great chemical, and the following per-centage bacterial, improvement: Chelsea 88·39, West Middlesex 92·67, Southwark (filter No. 3) 98·95 (filter No. 4) 98·57, Grand Junction (Hampton local supply) 97·05, and Lambeth 96·25. The water was in every case efficiently filtered.

The unfiltered water, taken chiefly from the River Lea was, chemically, of about the same quality as on the 20th of July last, but, bacterially, of very much better quality. It was turbid and very pale yellow in colour, but, before being supplied, it was improved bacterially to the extent of 97·39 per cent., and was fully equal in chemical purity to the deep-well waters. It was efficiently filtered before delivery.

The raw river water taken from the Lea at Angel Road on the 9th August was turbid and pale yellow. It was both chemically and bacterially of better quality than on the 20th of July last, although it still contained more than three times as many microbes in a given volume as the Thames water, which was bacterially examined on the following day. It was efficiently filtered before delivery, and was so far improved chemically, as to make it rank amongst the deep-well waters, whilst on the average and contrasted with the raw water, 97·57 per cent. of the microbes were removed by storage and filtration.

The deep-well waters of the Kent, Colne Valley, East London, and of the Tottenham Local Board of Health were of excellent quality for dietetic purposes. All these waters were clear and bright without filtration except that of the East London Company which was very slightly turbid owing to the presence of a trace of mineral matter. The Colne Valley Company's water was softened before delivery, and thus rendered suitable for washing.

Seen through a stratum two feet deep, the Kent, Colne Valley, Tottenham, and New River waters were clear and colourless, East London (deep-well) very slightly turbid and colourless, East London (river supply) clear and nearly colourless, and the remaining waters clear and very pale yellow.

The bacteriological examination of the raw river water, and of those supplied by the various Companies, collected on the 9th, 10th, 11th, and 12th, gave the results contained in the following table:—

DESCRIPTION.	No. of Microbes per c.c.	Temp. C.
RAW RIVER WATERS.		
Thames at Hampton	1895	21·3
New River Cut	1303	20·0
Lea at Angel Road	6658	21·2
„ after storage	421	20·2
RIVER SUPPLIES.		
Chelsea	220	21·6
West Middlesex	139	20·3
Southwark, No. 3, bed	20	20·7
„ No. 4 bed	27	20·9
Grand Junction, Hampton, Local Supply	56	21·3
Lambeth	71	21·3
New River main filter shaft	34	19·3
East London, No. 12, bed	113	19·8
„ No. 11, bed	210	19·4
DEEP WELL.		
Kent	16	11·3

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "very slightly turbid and pale green in a two foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.	August 10th. Grand Junction Co.'s intake at Hampton.	21·3	25·20	·196	·031	·005	·100	·135	1·7	18·3
	(Unfiltered water) -	August 12th. Cab Rank, Horse Guards, Whitehall.	19·7	23·34	·114	·025	0	·132	·157	1·7	16·0
	Chelsea - - -	August 12th. Cab Rank, Riding House- street.	18·5	22·86	·124	·015	0	·124	·139	1·7	16·0
	West Middlesex -	August 12th. Cab Rank, St. George's Church, Borough.	21·7	26·10	·129	·025	0	·130	·155	1·7	17·1
	Southwark - - -	August 12th. Cab Rank, Portman-street, Oxford-street.	21·6	24·24	·124	·034	0	·147	·181	1·7	16·9
	Grand Junction -	August 12th. Cab Rank, St. George's- road, Southwark.	20·2	24·44	·122	·017	0	·159	·176	1·7	17·1
	Lambeth - - -	LEA.	20·0	28·20	·090	·025	·003	·205	·233	1·7	19·4
	(Unfiltered water) -	August 9th. New River Cut at Green-lanes.	19·6	27·06	·058	·007	0	·166	·173	1·8	18·6
	New River - - -	August 12th. Cab Rank, Tottenham Court-road.	21·2	26·28	·136	·024	·004	·106	·133	1·8	18·6
	(Unfiltered water) -	August 9th. East London Co.'s intake at Angel-road.	19·8	26·42	·077	·012	0	·185	·197	1·9	17·4
Outer Circle.	East London -	August 12th. Fire Brigade Station, Commercial-road, E.	13·0	38·90	·042	·006	0	·441	·447	2·2	27·2
	DEEP WELLS.	August 12th. Mill-lane, Deptford.	—	16·80	·089	·019	·010	·420	·447	2·1	6·6
	Kent - - -	August 23rd. Bushey.	—	41·60	·041	·012	·040	traces	·045	2·0	23·3
	Colne Valley - -	August 23rd. Tottenham.	—	28·90	·043	·014	0	0	·014	2·0	19·1
	Tottenham - - -	August 25th. Chingford.	14·4	27·6	·111	·046	0	·286	·332	2·0	19·3
Corporation of Birming- ham*		August 1st. 35 & 36, Clement Street.	15·8	2·80	·140	·018	0	·004	·022	·74	·40
Corporation of Glasgow†		August 15th. Loch Katrine Water.	3.	4.	5.	6.	7.	8.	9.	10.	11.
Column 1.		2.									

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the waters. The Table is to be read thus:—The Chelsea Company's water, collected on the 12th of August, at the Horse Guards cab-rank, had a temperature of 19°·7 C.; 100,000 lbs. of it contained 23·34 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·114 lb., of carbon and ·025 lb. of nitrogen. The above quantity of water also contained *no* ammonia and ·132 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·157 lb. The above weight of water also contained 1·7 lb. of chlorine; and 16·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, AND METEOROLOGY, IN 33 GREAT TOWNS, during the Week ending 9th September 1893.

CITIES AND BOROUGH.	Cols.	POPULATION estimated to the middle of the year 1891.		Registered during the Week ending 9th Sept., 1893.		Deaths of Persons aged 1 Year & 60 Years and upwards.		Deaths from								Deaths in Public Institutions.		Unidentified Cases of Death.		Annual Rate per 1000, corresponding to the Week.		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGH.
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	Fahrenheit.		Mean.		In Inches.	In Centi- meters.			
																				Highest.	Lowest.	Fahrenheit.	Centigrade.					
33 TOWNS		10,327,846	6149	3980	1350	671	4	39	65	86	96	62	564	115	218	682	53	201	4.6	82.8	42.6	59.5	15.28	0.52	1.32	Cols.		
LONDON		4,806,411	2556	1560	440	283	2	23	36	65	47	15	129	51	103	435	8	18.9	3.8	82.8	45.7	61.4	16.33	0.27	0.69	33 TOWNS.		
WEST HAM		227,405	139	86	30	13	2	1	1	5	5	4	8	2	3	11	2	19.7	5.7	-	-	-	-	-	-	LONDON.		
CROYDON		108,997	47	30	6	8	-	-	-	1	1	-	2	2	3	7	2	14.4	1.4	-	-	-	-	-	-	WEST HAM.		
BRIGHTON		117,883	53	47	7	18	-	-	-	1	1	-	4	5	6	9	2	20.8	2.7	74.8	49.0	60.3	15.72	0.22	0.56	CROYDON.		
PORTSMOUTH		167,277	79	50	17	6	-	-	-	-	-	-	7	1	4	6	-	15.6	3.4	71.0	48.0	60.0	15.56	0.57	1.45	BRIGHTON.		
PLYMOUTH		86,781	56	22	8	6	-	-	-	-	-	-	8	1	2	2	-	18.2	1.8	-	-	-	-	-	-	PORTSMOUTH.		
BRISTOL		225,028	117	64	13	16	-	-	1	-	-	-	6	1	6	12	1	14.8	1.6	73.0	46.0	60.7	15.94	1.02	4.11	PLYMOUTH.		
CARDIFF		142,435	97	48	22	8	-	-	-	2	-	-	5	2	4	4	-	17.6	2.6	-	-	-	-	-	-	BRISTOL.		
SWANSEA		93,816	71	40	11	7	1	-	-	-	2	1	6	3	5	6	-	22.2	5.6	-	-	-	-	-	-	CARDIFF.		
WOLVERHAMPTON		84,598	54	34	11	9	-	-	1	-	-	2	10	-	1	3	-	21.0	8.0	72.3	43.1	57.3	14.06	0.38	0.84	SWANSEA.		
BIRMINGHAM		487,891	273	162	61	32	-	1	1	1	3	1	34	3	3	28	4	17.3	4.4	-	-	-	-	-	-	WOLVERHAMPTON.		
NORWICH		104,184	44	24	13	8	-	-	1	-	2	-	7	-	2	4	1	21.5	5.0	76.0	50.0	60.6	15.59	0.32	0.81	BIRMINGHAM.		
LEICESTER		184,547	111	64	22	6	-	-	5	-	3	-	8	1	2	3	3	18.1	4.5	-	-	-	-	-	-	NORWICH.		
NOTTINGHAM		220,551	138	74	34	13	-	-	2	1	-	-	14	-	1	5	2	17.5	4.0	74.2	47.3	59.8	15.44	0.58	1.47	LEICESTER.		
DERBY		97,341	58	38	11	3	-	-	3	1	1	-	4	1	1	2	-	20.4	4.8	-	-	-	-	-	-	NOTTINGHAM.		
BIRKENHEAD		108,817	58	41	13	9	-	-	1	-	1	-	4	-	2	6	-	20.6	3.0	-	-	-	-	-	-	DERBY.		
LIVERPOOL		610,514	360	226	79	34	-	1	1	1	3	5	35	8	10	33	10	23.1	4.7	71.2	44.6	57.6	14.22	0.98	2.49	BIRKENHEAD.		
BOLTON		117,278	68	44	14	11	-	-	1	-	2	1	9	1	3	-	-	19.6	5.3	-	-	-	-	-	-	LIVERPOOL.		
MANCHESTER		515,568	307	232	92	24	-	-	-	2	7	3	37	11	20	27	2	23.5	5.0	-	-	-	-	-	-	BOLTON.		
SALFORD		208,451	117	79	34	10	-	-	2	1	1	5	18	-	10	2	20.2	6.9	-	-	-	-	-	-	-	MANCHESTER.		
OLDHAM		186,469	82	55	15	7	-	-	2	1	1	-	6	2	4	3	-	21.0	3.4	-	-	-	-	-	-	SALFORD.		
BURNLEY		134,462	60	38	17	4	-	-	1	1	-	1	14	3	3	1	1	21.2	9.5	-	-	-	-	-	-	OLDHAM.		
BLACKBURN		124,005	58	71	25	11	-	6	-	-	-	17	1	1	2	6	1	23.9	9.7	-	-	-	-	-	-	BURNLEY.		
PRESTON		110,225	65	48	23	10	-	-	-	-	2	1	10	-	-	2	1	22.7	6.1	78.0	42.6	58.5	14.73	0.13	0.33	BLACKBURN.		
HUDDESFIELD		97,549	44	31	11	6	-	1	-	-	1	-	4	-	-	2	2	16.6	3.2	-	-	-	-	-	-	PRESTON.		
HAULFAX		91,018	57	23	9	5	-	-	-	-	-	-	1	1	1	2	2	16.6	3.2	-	-	-	-	-	-	HUDDESFIELD.		
RAIDFORD		221,611	125	99	36	15	2	-	3	1	-	2	15	1	4	8	-	13.0	0.6	-	-	-	-	-	-	HAULFAX.		
LEEDS		382,063	257	167	66	29	-	-	-	2	4	6	38	4	5	10	2	23.3	5.4	71.9	46.0	59.4	15.22	0.23	0.58	RAIDFORD.		
SHEFFIELD		385,922	225	145	57	12	-	4	3	-	6	3	31	2	4	9	7	22.6	7.3	-	-	-	-	-	-	LEEDS.		
HULL		208,709	133	121	52	22	-	-	1	-	1	4	38	1	2	12	3	30.2	11.0	-	-	-	-	-	-	SHEFFIELD.		
SUNDERLAND		134,515	64	78	33	12	-	-	1	-	2	3	15	4	6	6	-	30.2	8.1	77.0	44.0	58.7	14.83	0.40	1.24	HULL.		
GATESHEAD		90,988	57	38	23	1	-	-	1	-	1	1	13	-	2	1	1	21.8	8.6	-	-	-	-	-	-	SUNDERLAND.		
NEWCASTLE		196,997	119	82	39	13	-	-	1	1	-	-	12	3	4	7	-	21.7	3.7	-	-	-	-	-	-	GATESHEAD.		

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-SIXTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2434	2574	2330	2557	2619	2475	2373	2469	2496	2604	2630.9	2556
Males . . .	1214	1334	1164	1318	1324	1234	1215	1268	1298	1316	1333.6	1327
Females . .	1220	1240	1166	1239	1295	1241	1158	1201	1198	1288	1292.3	1229
TOTAL Deaths	1257	1529	1221	1312	1349	1316	1170	1514	1217	1361	1397.8	1560
Males . . .	653	767	614	684	659	670	605	772	644	705	714.7	796
Females . .	604	762	607	628	690	646	565	742	573	656	683.1	764

The numbers in this column are the average weekly numbers in the thirty-sixth weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.
TOTAL Births	2474	2520	2469	2220	2607	2498	2497	2570	2320	2560	2571	2616	2556
TOTAL Deaths	1531	1866	1831	1847	1887	1855	1729	1715	1617	1855	1718	1566	1560
Ages at													
{ 0-20 years	804	979	1031	1054	1113	1115	969	919	804	991	897	805	794
{ 20-40 "	186	196	193	207	213	184	190	212	189	224	212	198	211
{ 40-60 "	259	322	286	283	266	260	278	276	284	289	282	282	272
Death													
{ 60-80 "	284	304	261	245	242	238	239	264	278	282	251	227	226
{ 80 years & upwards	48	65	60	58	53	58	53	44	62	69	76	54	57
Deaths from													
{ Under 1 year	431	577	670	664	699	693	592	527	437	548	511	478	440
{ 1-5 "	255	260	242	271	289	298	238	272	258	293	271	266	247
{ 5-20 "	118	142	119	119	125	124	139	120	109	150	115	96	107
Deaths from													
{ Small-pox	6	11	3	9	4	10	8	3	2	3	2	-	-
{ Measles	45	48	41	52	56	53	36	42	43	55	30	31	23
{ Scarlet fever	38	29	38	35	34	36	36	44	26	43	33	30	36
{ Diphtheria	62	68	64	54	52	66	72	64	63	63	56	56	65
{ Whooping-cough	47	52	56	49	56	50	54	64	39	49	29	42	47
{ Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Enteric fever	7	16	17	13	15	9	14	22	14	29	20	14	15
{ Simple Cont'd fever	1	-	1	-	1	-	1	2	1	1	-	-	-
{ Diarrhoea and { Dysentery	96	188	219	219	264	272	190	162	135	153	190	172	129
{ Cholera	2	5	8	10	16	6	5	1	5	14	12	16	10
{ all the above- { mentioned Diseases	304	417	447	441	498	502	416	404	328	415	373	363	325
{ Dis. of Respira- { tory System	234	252	250	235	203	200	182	208	201	203	162	138	150
{ Phthisis	143	129	134	146	123	137	141	146	154	143	139	157	163
{ Dis. of Circula- { tory System	104	120	97	105	107	90	108	100	110	124	137	101	111
Violent Deaths	64	83	66	54	93	57	50	63	59	74	84	60	51
Inquest Cases	120	143	190	120	178	117	180	121	122	143	167	103	103
Deaths in Public Institutions	438	486	447	439	456	425	434	431	432	532	457	410	435
TEMPERATURE OF THE AIR													
Mean	65.9	61.6	62.3	63.6	60.5	61.8	62.4	60.2	67.3	63.6	68.0	59.4	61.4
Mean of Highest readings	80.6	74.4	75.2	83.6	69.5	71.5	73.2	70.5	80.8	88.3	73.8	69.8	73.9
Mean of Lowest readings	52.8	50.4	51.7	55.5	53.8	54.9	54.3	53.2	57.2	59.8	53.8	51.1	50.9
Humidity of the Air	58	66	71	62	78	76	70	76	73	58	70	76	68
Rain-fall in inches	0.00	0.39	0.25	0.38	1.64	0.51	0.50	0.92	0.18	0.00	0.34	0.25	0.27
Registered Sunshine (in hours)	67.3	34.4	38.6	56.0	21.0	23.3	25.7	24.7	47.7	64.0	42.7	17.2	45.2

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIlindborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SIXTH Week of the Year 1893.

USES OF DEATH.	Corrected Averages for the 36th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 9th September 1893.										CAUSES OF DEATH.	Corrected Averages for the 36th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 9th September 1893.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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		ALL AGES.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	0-1.			1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
L CAUSES - -	1897.8	1560	440	247	107	211	272	226	57	Diseases of Organs of Special Sense - - -	2.6	3	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.325 per cent. for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered physician, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET, during the Week ending

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths of													
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Stanic con- vulsed Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public institutions.
LONDON	4,211,743	2556	1560	440	283	-	23	36	65	47	-	15	-	129	51	103	435
WEST DISTRICTS	740,735	387	228	56	43	-	-	5	4	5	-	3	-	10	5	11	71
NORTH DISTRICTS	993,884	560	370	103	63	-	4	8	25	14	-	4	-	27	8	12	92
CENTRAL DISTRICTS	247,638	125	123	35	20	-	-	-	6	4	-	-	-	7	6	8	46
EAST DISTRICTS	705,114	505	314	90	45	-	3	7	10	9	-	2	-	38	12	36	86
SOUTH DISTRICTS	1,524,472	979	494	143	101	-	11	7	20	15	-	6	-	47	19	32	107
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	33	1	6	-	-	9	-	-	-	-	-	-	1	1	23
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84159	42	25	7	5	-	-	-	-	-	-	-	-	1	-	-	4
St. John Paddington H - G.J.	33687	11	12	1	3	-	-	-	1	-	-	1	-	-	-	-	7
Kensington Town W - W.M.	118751	54	35	9	12	-	-	-	-	-	-	-	-	-	-	-	13
Brompton H - W.M. & C.	47557	11	7	2	2	-	-	-	-	1	-	-	-	3	-	2	2
St. Peter Hammersmith - W.M.	8586	5	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
St. Paul Hammersmith H W.M. & G.J.	88853	54	32	8	4	-	-	-	-	1	-	1	-	3	1	3	4
Fulham W - W.M. & C.	91639	77	36	14	2	-	-	5	1	2	-	-	-	-	-	-	11
Chelsea Kensal Town - D.	21787	14	4	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Chelsea North WH/HHH - C.	41637	22	23	5	7	-	-	-	-	-	-	-	-	-	1	1	12
Chelsea South HH - C.	33829	24	12	1	1	-	-	-	1	1	-	-	-	-	-	-	1
May Fair W - G.J.	23733	3	7	-	3	-	-	-	-	-	1	-	-	-	-	-	6
Belgrave WHHH - C.	54581	25	17	2	3	-	-	-	-	-	-	-	-	1	1	1	7
St. John Westminster HHH - C.	34106	16	7	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Margaret Westminster H - C.	21668	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1
St. James Westminster WHH N.R. & G.J.	24995	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Anne Soho HHHHHH - N.R.	13317	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone * - W.M.	37713	15	8	3	3	-	-	-	-	-	-	-	-	1	1	1	1
HHHHHHH - J - G.J. & W.M.	20024	7	2	1	-	-	-	1	-	-	-	-	-	-	-	-	1
Rectory Marylebone W - G.J. & W.M.	19239	32	7	3	1	-	-	-	-	2	-	-	-	-	-	-	-
St. Mary Marylebone HHHH G.J. & W.M.	33327	20	16	4	4	-	1	-	1	-	-	-	-	2	-	-	-
Christchurch Marylebone H - W.M.	32101	16	15	5	4	-	1	-	-	-	-	-	-	2	1	2	-
St. John Marylebone H - W.M.	68416	32	21	3	7	-	-	-	8	-	-	-	-	1	-	-	10
Hampstead W HHHHHH N.R. & W.M.	36590	19	7	1	1	-	-	1	-	-	-	-	-	1	-	-	-
Regent's Park Pancras H - W.M.	26321	12	9	2	1	-	-	-	1	-	-	-	-	-	1	2	7
Tottenham-court WHHHH N.R. & W.M.	27455	23	15	3	3	-	-	-	-	1	-	-	-	-	-	-	2
Gray's Inn Lane HHH - N.R.	32829	18	13	6	1	-	-	-	-	-	-	-	-	3	-	-	5
Somers Town HH - N.R.	15419	14	7	2	-	-	-	-	-	2	-	1	-	-	-	-	2
Camden Town WH - N.R.	95765	52	40	9	7	-	2	1	-	-	-	1	-	2	-	1	11
Kentish Town W - N.R.	90235	53	55	13	10	-	-	2	3	1	-	-	-	4	3	4	20
Upper Holloway WWHHHH - N.R.	105557	56	39	17	1	-	-	-	2	4	-	1	-	6	1	3	-
Islington South-west H - N.R.	64153	40	13	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Islington South-east - N.R.	59193	24	17	7	1	-	-	-	-	-	-	2	-	-	-	-	-
Highbury HH - N.R.	30936	15	9	3	2	-	-	-	-	2	-	-	-	-	-	-	-
Stoke Newington H - N.R.	17759	8	5	3	-	-	-	-	-	1	-	-	-	1	-	-	-
Stamford Hill - E.L.	42602	19	13	7	1	-	-	2	1	-	-	-	-	2	1	1	5
West Hackney H - N.R.	96486	60	44	6	20	-	2	5	-	-	-	-	-	1	-	-	22
Hackney WWHH - E.L. & N.R.	41759	25	10	4	-	-	-	-	1	-	-	-	-	-	-	2	-
South Hackney W - E.L.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	16695	7	7	3	2	-	-	-	-	1	-	-	-	-	-	-	2
St. Giles South WH - N.R.	13454	4	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North H - N.R.	9693	1	6	3	-	-	-	-	-	-	-	-	-	1	1	1	1
St. Martin-in-the-Fields HH N.R. & C.	14616	3	5	2	1	-	-	-	-	-	-	-	-	-	-	-	8
St. Mary-le-Strand H - N.R.	5706	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Clement Danes WH - N.R.	7194	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Strand Union Workhouse, Edmonton w.	-	8	21	7	1	-	-	-	1	1	-	-	-	-	-	-	10
St. Geo.-the-Martyr HHHHHH N.R.	17921	9	11	4	3	-	-	-	-	-	-	-	-	1	-	-	2
St. Andrew Eastern W - N.R.	15343	13	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	16903	13	3	1	-	-	-	-	1	-	-	-	-	-	1	1	-
Amwell Clerkenwell - N.R.	16883	8	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Pentonville - N.R.	17155	13	10	4	2	-	-	-	-	-	-	-	-	1	1	2	-
Goswell-street - N.R.	15375	29	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHHH - N.R.	29177	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - N.R.	8278	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finabury - N.R.	4985	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	-	-	2	-	2	-	-	-	-	-	-	-	-	1	-	-	2
St. Botolph H - N.R. & E.L.	8944	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Cripplegate - N.R.	4539	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - N.R.	4444	1	23	1	2	-	-	-	4	-	-	-	-	-	1	1	23
St. Bride W - N.R.	6594	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - N.R.	10422	2	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Broad Street H - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The domain capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. & A. River; E. L. East London; and K. the Kent Company.

* On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

The DEATHS registered in the Week include																			
REGISTRATION			Name rated Popu- lation, 1891.	Total Births.	Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
SUB-DISTRICTS.					Total DEATHS.	Infants under Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or typhoid) Fever.	Simple sub- acute Fever.	Diarthrosis.				Violence.
EAST DISTRICTS.																			
Beddite South	HL*	E.L. & N.R.	20098	10	7	1	2	3	-	-	-	-	-	-	1	-	-		
on New Town	w	- N.R.	29312	24	15	2	4	2	-	-	-	-	-	1	3	-	-		
on Old Town	-	- N.R.	28354	18	12	4	1	1	1	1	-	-	-	2	1	-	-		
erston	WH	- N.R. & E.L.	46244	40	32	13	5	2	1	-	-	-	-	7	1	1	-		
nal Green North	H	- E.L.	51820	42	26	8	5	-	1	1	2	-	-	3	-	2	-		
nal Green South	-	- E.L.	33489	36	12	7	-	-	-	-	-	-	-	5	-	1	-		
nal Green East	WHL*	- E.L.	44123	27	11	2	1	-	1	2	-	-	-	-	-	-	4		
Fields	-	E. N.R.	22456	13	5	2	-	-	-	-	-	-	-	1	-	-	-		
End New Town	H	- E.L.	17808	16	11	5	-	-	-	-	-	-	-	1	1	3	5		
Rescaped Church	W	E.L. & N.R.	20998	13	16	3	1	-	2	1	-	-	-	1	5	7	24		
uman's Fields	-	- E.L.	13800	4	3	-	2	-	1	-	-	-	-	1	1	-	-		
George's North	-	- E.L.	37778	35	12	6	-	-	-	1	-	-	-	2	-	2	-		
ohn, St. George East	W	- E.L.	6037	9	4	1	1	-	-	-	-	-	-	1	2	3	-		
well H	-	E.L. & N.R.	16246	6	13	7	-	-	-	-	-	-	-	1	1	2	10		
th	-	- E.L.	14928	7	4	1	1	-	-	-	-	-	-	2	-	-	-		
house	-	- E.L.	32202	15	9	-	2	-	1	1	-	-	-	1	1	-	-		
End Old Town West	H	- E.L.	38650	53	19	1	2	-	-	1	-	1	-	3	2	2	-		
End Old Town East	WHL	- E.L.	68942	50	19	12	4	-	1	-	-	-	-	3	2	3	7		
L*	-	- E.L.	40265	29	17	10	-	-	-	-	-	-	-	2	-	1	-		
aley	WHL	- E.L.	70000	46	38	8	12	-	1	2	-	1	-	2	1	4	1		
ar. WW	-	- E.L.	50383	42	18	6	2	1	-	1	1	-	-	2	1	1	-		
SOUTH DISTRICTS.																			
etchurch Southwark	WH	L. & S.	13264	4	2	-	1	-	-	-	-	-	-	-	-	-	-		
aviour Southwark	-	- S.	13693	11	4	-	-	-	1	-	-	-	-	-	3	-	-		
-road	-	S. & L.	21867	15	7	6	-	-	-	-	-	-	-	-	-	1	-		
ugh-road	WH	- S. & L.	16324	11	9	1	-	-	-	2	1	-	-	-	1	1	1		
lon-road	HL	- L. & S.	21221	17	5	1	1	1	-	-	-	1	-	-	1	1	4		
ity Newington	-	S. & L.	26196	16	6	1	1	-	1	1	-	-	-	-	1	-	-		
ter Walworth	W	- S. & L.	61342	51	27	8	7	1	1	-	-	-	-	1	-	-	-		
Mary Newington	-	L. & S.	47666	23	8	2	2	1	-	2	-	-	-	-	1	-	-		
lave WH	-	- S.	12723	6	20	3	1	-	-	1	1	-	1	-	4	5	18		
her Market	-	S. & L.	14422	10	8	3	-	1	3	-	-	-	-	2	-	-	-		
erry Marsden	W	- S.	15660	9	6	2	2	-	-	-	-	-	-	2	1	1	-		
ames Bermondsey	-	- S.	54070	31	8	4	1	-	-	-	-	-	-	-	-	1	-		
erbithe WH	-	S. & K.	32255	19	14	1	5	-	1	-	-	-	-	1	1	-	4		
erloo-road 1st	H	- L. & S.	14031	8	5	-	-	-	-	-	-	1	-	-	-	1	-		
erloo-road 2nd	H	- L. & S.	14044	22	7	3	-	-	-	2	-	-	-	-	1	1	-		
eth Church 1st	H	- L. & S.	16075	15	17	1	4	-	2	-	-	-	-	1	3	4	13		
eth Church 2nd	WW	- L. & S.	23097	36	21	7	6	-	2	2	-	-	-	4	1	2	8		
ington 1st	H	- S. & L.	60686	38	14	6	1	-	1	1	-	-	-	-	1	1	-		
ington 2nd	-	S. & L.	39708	22	8	1	7	-	4	1	-	-	-	-	1	-	-		
ton w	-	- L. & S.	73405	37	23	1	5	-	-	-	-	-	-	-	-	3	-		
wood W	-	- L.	22657	11	7	2	3	-	1	1	-	-	-	1	-	-	-		
Battersea	-	- S.	67244	36	17	5	3	-	1	-	-	-	-	-	-	-	-		
Battersea	WWH	- S.	83314	60	28	10	3	-	-	1	1	-	-	7	-	1	6		
ham H	-	- S.	43698	19	9	1	-	-	-	1	-	-	-	-	1	3	-		
adsworth	WHL	- S.	46717	28	9	5	3	-	-	-	-	-	-	2	-	-	-		
ey	-	- S.	17771	10	5	-	-	-	-	-	-	1	-	2	-	-	-		
atham	-	- L.	45756	24	12	5	5	-	-	-	-	-	-	-	-	-	-		
Wish	-	- L. & S.	6809	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
berwell	WHL*	- S. & L.	81686	49	38	8	12	-	1	-	-	-	-	3	-	-	-		
ham WW	-	S. L. & K.	83483	53	13	10	5	-	1	-	-	-	-	2	-	-	23		
George Camberwell	-	- L. & S.	63866	18	21	9	3	-	-	2	1	-	-	2	-	3	-		
ford, North	-	- K.	33314	24	14	5	1	-	1	-	-	-	-	3	1	1	-		
ford, Central	w	- K.	42407	39	9	2	1	-	1	2	2	-	-	1	-	4	-		
ford, South	-	- K.	30852	19	7	2	3	-	-	-	-	-	-	-	1	1	-		
enwich West	H	- K.	22007	18	5	1	2	-	-	1	-	-	-	-	1	1	1		
enwich East	WH	- K.	35223	26	19	4	5	-	-	-	-	1	-	-	-	11	-		
am H	-	- K.	5682	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
H	-	- K.	23541	13	2	2	-	-	-	-	-	-	-	-	-	-	-		
isham WH	-	- K.	30550	31	12	2	4	-	-	-	-	-	-	-	1	1	5		
enham H	-	- L.	34162	15	5	3	2	-	-	-	-	-	-	-	-	-	-		
ilton HH	-	- (K.	14440	5	7	2	2	-	-	2	-	-	-	-	-	2	-		
ewish Dockyard	-	- K.	19606	10	3	3	-	-	-	-	-	-	-	-	-	-	-		
ewish Arsenal	HH	- K.	21242	11	7	4	-	-	-	-	-	-	-	2	-	1	1		
instead, West	H	- K.	15660	8	4	1	-	-	-	-	-	-	-	-	-	-	-		
instead, East	W	- K.	36567	27	14	3	2	-	-	1	-	-	-	2	-	2	-		
instead Asylum	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	3		
erham Asylum	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1		
le Hill Asylum	-	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	4		
pital Ships and Camp, Dartford	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3		
enth Asylum	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	3		
well Asylum	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	1		
ey Hatch Asylum	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1		
Hospital	-	-	-	-	1	1	-	-	3	-	-	-	-	-	-	-	9		
hemore Hill Hospital	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1		
resden Asylum	-	-	-	-	5	-	1	-	-	-	-	-	-	-	1	1	-		
bury Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	5		

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS) AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 9th September, 1893

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Popu- lation, 1891	BIRTHS.	DEATHS.	The DEATHS registered in the Week ending															
						Deaths of		Deaths from													
						Infants under 1 year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unclassified Causes.			
LONDON—OUTER RING						368,749	1,422,063	956	437	141	102	3	-	6	12	8	9	40	6	19	53
30:1	Carshalton WHH	12284	26108	11	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epsom, part of * WHH	10423	12508	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37:1	Godstone, part of * W-	2 54	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38:1	Croydon WHH	20451	128600	57	36	7	9	-	-	-	2	-	-	-	-	-	2	2	3	10	-
2	Mitcham W	11697	23033	13	6	2	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
39:1	Wimbledon HHH	3220	25761	19	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
2	Kingston WHH	8071	44765	26	12	1	5	-	-	-	-	-	-	-	1	-	-	-	1	-	-
3	Esher, part of *	6801	12059	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton H	4355	19252	16	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
40:1	Richmond WH	2160	23389	10	9	2	5	-	-	-	-	-	-	-	-	1	-	-	-	-	-
2	Mortlake H	2823	16159	7	5	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
41:1	Bromley HHH	9127	23815	9	6	2	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-
2	Beckenham H	6542	21060	16	5	3	1	-	-	-	-	-	-	-	-	2	-	-	1	-	-
3	Chislehurst, pt. of * WHH	14307	20372	20	16	6	5	-	-	-	-	-	-	-	-	1	-	-	1	9	-
42:1	Bexley H	12540	30690	23	8	3	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-
2	Dartford Work., pt. of *	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
124:1	Sudbury W	11054	13371	7	1	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
2	Staines W	18277	13221	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125:1	Hillingdon WHH	6035	12237	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge	6172	5417	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WH	14537	12818	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
126:1	Isleworth WH	6967	26373	24	13	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
2	Twickenham HH	2415	16027	12	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford HHHH	4318	37777	27	11	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-
4	Chiswick	1245	21963	16	8	4	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-
5	Acton WH	6132	30945	25	14	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127:1	Harrow HH	13409	15715	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware H	6394	3344	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden HHH	4138	61365	43	21	11	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-
4	Hendon W	8134	15833	9	11	2	7	-	-	-	1	-	-	-	-	-	-	-	1	3	-
128:1	South Mumps	16594	8474	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet WHH	5441	11773	2	4	1	1	-	-	-	-	-	-	-	1	-	-	-	-	2	-
3	Finchley HH	4555	25821	15	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
129:1	Hornsey H	3139	61097	26	11	3	2	-	-	-	-	-	-	-	1	2	-	-	-	-	-
2	Tottenham H	4142	97174	77	29	12	7	-	-	-	-	-	2	1	7	-	-	2	3	-	-
3	Edmonton WW	7389	33351	38	5	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
4	Enfield WWHH	12639	31893	23	10	3	-	-	-	-	1	-	-	-	1	-	-	-	-	2	-
5	Waltham Abbey	11127	6065	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt H	8140	9520	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130:1	Hatfield, part of *	8306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137:1	Bushey	9331	7737	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136:1	Stratford H	1100	42983	23	18	6	4	-	-	-	1	1	2	1	1	1	1	1	1	-	-
2	Plaistow HHH	1212	58030	50	30	12	5	2	-	1	2	2	-	5	1	2	3	-	-	-	-
3	Canning Town H	1553	54750	38	20	7	1	-	-	-	-	-	1	2	1	-	-	-	-	-	-
4	Forest Gate W	806	49149	23	12	4	1	-	-	-	2	1	-	-	-	-	-	-	-	1	-
5	East Ham WW	3264	32713	43	7	6	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-
6	Leyton WWL	4134	70133	45	33	10	9	-	-	1	-	1	1	1	1	1	1	9	-	-	-
7	Walthamstow HH	6004	57330	53	15	7	4	-	-	-	-	-	-	-	3	-	-	-	-	-	-
137:1	Chigwell, part of * H	11709	12941	11	5	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139:1	Romford, part of * W	6556	4324	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
2	Ilford	8498	10913	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town	3814	14491	10	7	3	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:2, Epsom sub-district, except the parishes of Ashstead and Hestley (pop. 1765); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 39:2, Escher sub-district, except the parish of Escher (pop. 2282); 41:2, Chislehurst sub-district, except the parishes of Chisleham, Cudham, and Knockholt (pop. 5097); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:1, Dartford, 1, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 9th September, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1893	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 40 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	443,421	5,849,757	17·8	3·6	1997	581	335	3	23	42	77	55	21	178	57	488		
INNER LONDON -	74,672	4,306,411	18·9	3·8	1560	440	283	-	23	36	65	47	15	129	51	435		
OUTER RING -	368,749	1,543,295	14·8	2·9	437	141	102	3	-	6	12	8	9	49	6	53		

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692·845 square miles, which is equivalent to the area of a circle having a radius of 14·851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of Mortality in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	September 9	126	95	18·5	-	1	1	-	1	-	17	
GLASGOW	677,883	" 9	475	283	21·8	-	2	4	3	14	9	26	
DUBLIN	349,594	" 9	180	147	21·9	-	2	-	1	4	8	21	
CALCUTTA	466,460	July 8	197	197	22·0	1	1	-	-	-	74	17+	
BOMBAY	821,764	August 15	209	209	23·3	-	1	-	-	-	85	27+	
		August 15	176	429	27·1	-	1	?	?	?	90	43+	
MADRAS	452,518	" 4	389	420	48·2	-	12	?	?	?	151	78	
PARIS	2,424,705	September 2	995	765	16·8	2	3	6	15*	4	16	84	
BRUSSELS	476,802	" 2	212	156	16·6	1	3	-	2*	-	1	24	
AMSTERDAM	435,122	August 19	-	-	-	-	-	-	-	-	-	-	
ROTTERDAM	222,230	" 19	-	-	-	-	-	-	-	-	-	-	
THE HAGUE	169,831	" 19	-	-	-	-	-	-	-	-	-	-	
COPENHAGEN	334,000	September 2	194	174	27·2	-	-	-	4	3	-	61	
STOCKHOLM	249,246	August 26	140	83	17·8	-	-	3	4*	2	-	27	
CHRISTIANIA	161,151	September 2	32	46	14·8	-	-	-	3	1	-	13	
S. PETERSBURG	954,400	August 26	419	417	22·8	-	3	3	2	2	8	109	
MOSCOW	753,469	" 26	-	708	49·0	1	2	3	15	2	4	330+	
BERLIN	1,714,933	" 19	923	853	26·7	-	9	10	15	10	5	305	
ST. LOUIS	634,878	" 19	512	241	19·8	-	1	3	4*	11	7	33	
BRESLEN	305,140	July 15	-	174	29·3	-	5	1	4*	3	1	36	
BRESLAU	353,551	September 2	-	194	28·7	-	1	-	1*	9	1	55	
PRAGUE	380,900	" 2	-	212	29·0	-	3	4	6*	-	1	90	
VIENNA	1,435,931	" 2	795	467	16·9	-	5	4	16*	1	-	106+	
BRAGUE	127,953	" 2	208	154	24·4	-	1	3	1	1	2	6	
JUDA-PESTH	539,516	August 26	365	230	22·2	-	1	-	10	-	3	36	
BRISTOL	158,314	" 26	87	80	26·3	9	-	2	3*	-	-	2	
ROME	448,495	" 5	204	182	21·2	-	2	-	3	-	10+	31	
BRIN (10 days)	135,525	" 10	-	-	-	-	-	-	-	-	-	-	
BRINCE	163,601	" 26	77	80	27·4	-	-	1	-	-	1	11	
ALIRO	374,833	" 3	359	448	62·1	-	2	-	2*	2	10	182	
ALEXANDRIA	281,396	" 3	-	-	-	-	-	-	-	-	-	-	
NEW YORK	1,875,885	" 19	-	805	22·1	-	6	5	26	7	4	142	
PHILADELPHIA	983,841	" 19	-	424	22·3	-	3	2	9	4	6	91	
NEW ORLEANS	1,115,562	" 19	-	405	21·7	-	2	2	6	6	7	81	
	254,000	July 15	-	126	25·9	-	-	-	1	-	5	8	

* Including deaths from croup.

† Including 2 and 3 deaths, respectively, from cholera in Calcutta, 9 in Bombay, 109 in Moscow, and one in Vienna.

‡ Including 6 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9TH SEPTEMBER, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893. MON. & TUE. DAY.		TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.							
		Of the Air.					Difference between the Air Temperature and the Dew Point.					Of Radiation.		General Direction.		Pressure on the Square foot.		Robinson's.									
		High. est.		Low. est.		Daily Range.		Mean daily value.		De. parture from Average of 50 years.		Mean and Greatest daily value.		Mean and Greatest daily value.		Highest in Sun's Rays.	Lowest in Grass.	A.M.	P.M.	Great- est.	Least.	Mean hourly.	Horizontal Movement of the Air over each Day.	Miles.	Miles.		
		in.	°	°	°	°	°	°	°	°	°	°	°	°	°											°	°
SEPTEMBER.	3	30.102	68.9	52.0	16.9	61.3	+ 1.7	51.6	9.7	16.0	0.6	70	118.3	44.0	NNW. & N.	NE. & SE.	1.2	0.0	0.0	174	— 84	0.00	0.0	0.0	0.0	0.0	
	4	30.019	71.1	48.3	22.8	50.6	+ 0.2	50.0	9.6	19.6	0.0	71	121.1	40.3	Calm & ESE.	E. & ESE.	1.0	0.0	0.0	107	— 154	0.00	0.0	0.0	0.0	3.0	
	5	29.784	79.0	45.7	33.3	62.0	+ 2.7	50.3	11.7	26.0	0.0	66	123.1	38.3	Calm & ESE.	S. & SE.	0.2	0.0	0.0	92	— 172	0.00	0.0	0.0	0.0	1.0	
	6	29.620	82.8	52.3	30.5	67.5	+ 8.4	50.3	17.2	30.8	2.8	54	129.4	42.0	SW.	SW.	1.3	0.0	0.1	217	— 49	0.01	0.0	0.0	0.0	0.0	
	7	29.633	77.2	54.7	22.5	65.4	+ 6.5	53.2	12.2	21.4	6.1	65	125.0	47.0	SW. & SSW.	WSW. & SW.	4.0	0.0	0.3	398	+ 129	0.01	0.0	0.0	0.0	1.2	
	8	29.553	73.9	52.9	21.0	58.6	— 0.1	52.9	5.7	19.9	0.0	82	132.4	45.2	SW.	SW.	12.8	0.0	0.6	402	+ 131	0.20	0.0	0.0	0.0	5.8	
	9	29.735	64.1	50.2	13.9	55.6	— 2.9	44.9	10.7	17.8	2.5	67	112.1	42.8	WSW. & NNW.	WNW. & NNW.	6.7	0.0	0.4	284	+ 10	0.05	0.0	0.0	0.0	0.0	
	MEANS	29.775	73.9	50.9	23.0	61.4	+ 2.4	50.5	11.0	21.6	1.7	68	123.5	42.8	Variable.	Variable.	..	..	..	Sum 1674	— 189	0.27	1.6	Sum	Sum	1.6
																											25

DATE.		PILORICITY. (For explanation of symbols, see Note.)		Registered Sun above Horizon.		GENERAL REMARKS.	
SEPTEMBER.							
SUNDAY	3	w. P. generally	5.7	13.4		Fine; partially cloudy.	
MONDAY	4	v. P. in morning; w. P. afterwards.	7.1	13.3		Foggy in morning; fine and partially cloudy till evening; cloudless at night.	
TUESDAY	5	w. P. to m. P.	8.0	13.2		Dense fog prevailed in morning; very fine throughout the day, and the amount of cloud was usually small.	
WEDNESDAY	6	w. P. and w. N.	8.4	13.2		Fine, with little cloud till afternoon; overcast at night, and a little rain fell.	
THURSDAY	7	w. P. in morning; v. P. and w. N. afterwards.	6.7	13.1		Overcast, with slight rain in morning; fine after- noon; partially cloudy till evening; cloudless at night.	
FRIDAY	8	w. P. in morning; s. N. and s. P. till 4h. P.M.; v. P. afterwards.	5.0	13.0		Cloudless and very fine in early morning; became occasionally showery, and ended by violent gusts of wind; calm at night, occasional lightning.	
SATURDAY	9	v. P. and w. N.	4.3	13.0		Gusty wind, and a heavy shower in early morning; fine and partially cloudy during day.	
Sum			Sum	Sum			

The height of the cistern, of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and the wet bulb thermometer, and the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean readings of the dry bulb thermometers, forming the mean daily value of temperature of the air and minimum temperature, the mean daily dew point temperature and degree of humidity are deduced from column 8, mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro- metric average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 51 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

The readings of the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: +, P., positive; N., negative; w., weak; m., moderate; s., strong; and v., variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30.03 in. at the beginning of the week to 30.12 in. by 10h. A.M. on the 3rd; decreased to 29.78 in. by 9h. P.M. on the 6th; increased to 29.70 in. by 9h. P.M. on the 7th; decreased to 29.50 in. by 9h. P.M. on the 8th; and increased to 29.75 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 37. 1893. VOL. LIV.] WEEK ENDING SATURDAY, SEPTEMBER 16. [Price 1½d.

*General Register Office, Somerset House,
September 18th, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·8 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.		Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.
Birkenhead	15·1	18·1	20·6	13·1	Liverpool - -	23·8	26·6	23·1	25·8
Birmingham	21·8	20·4	17·3	21·7	London - -	20·8	19·0	18·9	17·5
Blackburn -	33·2	21·9	29·9	22·3	Manchester -	22·4	23·2	23·5	20·8
Bolton -	20·0	16·9	19·6	23·1	Newcastle-on-Tyne	22·5	23·0	21·7	28·6
Bradford -	26·4	23·8	23·3	24·7	Norwich -	19·5	15·5	21·5	19·5
Brighton -	20·8	19·9	20·8	13·7	Nottingham -	18·0	20·1	17·5	18·7
Bristol -	16·7	17·4	14·8	19·2	Oldham -	22·9	21·0	21·0	23·3
Burnley -	25·1	24·0	21·2	30·1	Plymouth -	15·0	16·8	13·2	12·0
Cardiff -	17·2	18·7	17·6	18·3	Portsmouth -	15·9	15·9	15·6	20·3
Croydon -	13·4	19·1	14·4	14·8	Preston -	25·5	26·0	22·7	24·1
Derby -	17·1	23·0	20·4	11·2	Salford -	25·6	19·2	20·2	23·3
Gateshead -	16·6	22·4	21·8	24·6	Sheffield -	28·0	20·9	22·6	23·3
Halifax -	18·7	18·2	13·0	18·2	Sunderland -	27·9	26·0	30·2	29·8
Huddersfield	18·2	17·1	16·6	15·0	Swansea -	21·1	16·7	22·2	17·8
Hull -	27·0	31·5	30·2	26·0	West Ham -	20·6	21·3	19·7	12·2
Leeds -	24·8	24·6	22·8	25·7	Wolverhampton -	26·6	27·2	21·0	19·8
Leicester -	20·3	17·2	18·1	16·4					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·3 in Blackburn; from *whooping-cough*, 1·0 in Birkenhead, and 1·4 in West Ham; from "*fever*," 1·1 in Swansea, 1·2 in Leeds, 1·4 in Preston, 1·7 in Hull, and 2·3 in Sunderland; and from *diarrhæa*, 4·0 in Birkenhead, 4·2 in Leeds and in Newcastle-upon-Tyne, 4·6 in Salford, 4·7 in Sunderland, 5·5 in Blackburn, 5·9 in Bradford, 6·3 in Gateshead, 7·2 in Burnley, and 8·0 in Hull. The death-rate from *scarlet fever* did not reach 1·0 per 1000 in any of the thirty-three towns. The 83 deaths from *diphtheria* included 65 in London and 3 in Gateshead. Two deaths from *small-pox* were registered in Birmingham, 2 in Bradford, 1 in London, 1 in Leicester, and 1 in Oldham, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2635 BIRTHS and 1441 DEATHS were registered. Allowing for increase of population, the births were 29 below, and the deaths 52 above, the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·8, 19·0, and 18·9 in the preceding three weeks, further fell last week to 17·5. During the four weeks ending on Saturday last the death-rate averaged 19·1 per 1000, being 1·7 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1441 deaths included 1 from small-pox, 18 from measles, 25 from scarlet fever, 65 from diphtheria, 50 from whooping-cough, 11 from enteric fever, 118 from diarrhoea and dysentery, 4 from cholera and choleraic diarrhoea, and not one from typhus or any ill-defined form of continued fever; thus, 292 deaths were referred to these diseases, being 61 above the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 2. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 104 and 8 respectively, making a total of 112, against 183, 144, and 121 on the preceding three Saturdays; 20 cases were admitted during the week, against 8 and 24 in the preceding two weeks. The deaths from *measles*, which had been 30, 31, and 23 in the preceding three weeks, further fell last week to 18, and were 2 below the corrected average. The deaths from *scarlet fever*, which had been 33, 30, and 36 in the preceding three weeks, declined to 25 last week, and were 3 below the corrected average. The Metropolitan Asylum and London Fever Hospitals* contained 2889 scarlet fever patients at the end of last week, against 2894, 2884, and 2883 on the preceding three Saturdays; 315 cases were admitted during the week, against 303 and 329 in the preceding two weeks. The deaths from *diphtheria*, which had been 56, 56, and 65 in the preceding three weeks, were again 65 last week, and were 39 in excess of the corrected average. The Metropolitan Asylum Hospitals* contained 282 diphtheria patients at the end of last week, against 291, 291, and 290 on the preceding three Saturdays; 54 cases were admitted during the week, against 53 and 54 in the preceding two weeks. The deaths from *whooping-cough*, which had been 29, 42, and 47 in the preceding three weeks, further rose to 50 last week, exceeding the corrected average by 18. The fatal cases of *enteric fever*, which had been 20, 14, and 15 in the preceding three weeks, were 11 last week, being 7 below the corrected average. The Metropolitan Asylum Hospitals* contained 102 cases of enteric fever and not one of typhus on Saturday last; 20 cases of enteric fever were admitted during the week, against 18 and 17 in the preceding two weeks. The deaths from *diarrhoea*, which had been 190, 172, and 129 in the preceding three weeks, further fell to 118 last week, but were 17 above the corrected average. Of the 118 deaths, 105 were of children under five years of age, including 77 of infants under one year of age.

The deaths referred to diseases of the respiratory organs, which had been 162, 138, and 150 in the preceding three weeks, were 150 last week, and were 22 below the corrected average.

Different forms of violence caused 60 deaths, concerning all but one of which inquests were held. Of these 60 deaths, 9 were cases of suicide, while the remaining 51 were attributed to accident or negligence. Eight of these were referred to vehicles in the streets, 6 to drowning, and 7 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3551 births and 1819 deaths were registered, corresponding to annual rates of 31·7 and 16·2 per 1000 of the estimated population. In the Outer Ring, 13 deaths from diphtheria, 16 from whooping-cough, and 29 from diarrhoea were registered. Of the 13 deaths from diphtheria, 3 occurred in Kingston, 2 in Croydon, and 2 in Willesden sub-districts.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·96 inches, and that of the Thermometer 58°·1, the latter being 0°·2 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 25 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 42·9 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

[illegible]

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-SEVENTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2488	2604	2542	2589	2506	2488	2432	2539	2507	2547	2668·7	2635
Males . .	1256	1340	1330	1284	1283	1270	1279	1253	1275	1318	1360·6	1350
Females .	1232	1264	1212	1305	1223	1218	1153	1281	1232	1229	1303·1	1235
TOTAL Deaths	1260	1373	1231	1403	1266	1330	1236	1410	1274	1381	1389·1	1441
Males . .	661	686	633	724	658	664	652	736	678	723	719·1	723
Females .	599	687	598	679	603	666	584	674	596	658	670·0	713

The numbers in this column are the average weekly numbers in the thirty-seventh weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.
TOTAL Births - -	2520	2469	2220	2607	2498	2497	2570	2320	2560	2571	2616	2556	2635
TOTAL Deaths - -	1866	1831	1847	1887	1855	1729	1715	1617	1855	1718	1566	1560	1441
Ages at Death													
{ 0-20 years - -	979	1031	1054	1113	1115	969	919	804	991	897	805	794	738
{ 20-40 " - -	196	193	207	213	184	190	212	189	224	212	193	211	165
{ 40-60 " - -	322	286	283	265	260	278	276	234	289	282	282	272	239
{ 60-80 " - -	304	261	245	242	238	239	264	278	282	251	227	236	248
{ 80 years & upwards	65	60	58	53	58	53	44	62	69	76	54	57	51
Deaths from													
{ Under 1 year - -	577	670	664	699	693	592	527	437	543	511	473	440	412
{ 1-5 " - -	260	242	271	289	298	238	272	258	293	271	236	247	225
{ 5-20 " - -	142	119	119	125	124	139	120	109	150	115	96	107	101
Small-pox - -	11	3	9	4	10	8	3	2	3	3	2	-	1
" " Measles - -	48	41	52	56	53	36	42	43	55	30	31	23	18
" " Scarlet fever - -	29	38	35	34	36	36	44	26	48	33	30	36	25
" " Diphtheria - -	68	64	54	52	66	72	64	63	63	56	56	65	65
" " Whooping-cough - -	52	56	49	56	50	54	64	39	49	29	42	47	50
" " Typhus - -	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Enteric fever - -	16	17	13	15	9	14	22	14	29	20	14	15	11
" " Simple Cont'd fever - -	-	1	-	1	-	1	2	1	1	-	-	-	-
" " Diarrhoea and } " " Dysentery - }	188	219	219	264	272	190	162	135	153	190	172	129	118
" " Cholera - -	5	8	10	16	6	5	1	5	14	12	16	10	4
" " all the above- } " " mentioned Diseases }	417	447	441	498	502	416	404	323	415	373	363	325	292
" " Dis. of Respira- } " " tory System }	252	250	235	203	200	182	208	201	203	162	138	150	150
" " Phthisis - -	129	134	146	123	137	141	146	154	143	139	157	163	128
" " Dis. of Circula- } " " tory System }	120	97	105	107	100	108	100	110	124	137	101	111	105
Violent Deaths - -	83	66	54	93	57	50	63	59	74	84	60	51	60
Inquest Cases - -	143	130	120	173	117	130	121	122	143	167	103	103	123
Deaths in Public Institutions	486	447	439	456	425	434	431	432	532	457	410	435	355
TEMPERATURE OF THE AIR													
Mean - -	61·6	62·3	63·6	60·5	61·8	62·4	60·2	67·3	73·6	63·0	59·4	61·4	58·1
Mean of Highest readings - -	74·4	75·2	83·6	69·5	71·5	73·2	70·5	80·8	88·3	73·8	69·8	73·9	70·0
Mean of Lowest readings - -	50·4	51·7	55·5	53·8	54·9	54·3	53·2	57·2	59·8	53·8	51·1	50·9	46·7
Humidity of the Air - -	66	71	62	78	76	70	76	73	58	70	76	63	71
Rain-fall in inches - -	0·39	0·25	0·38	1·64	0·51	0·50	0·92	0·18	0·00	0·34	0·25	0·27	0·24
Registered Sunshine (in hours)	34·4	38·6	56·0	21·0	23·3	25·7	24·7	47·7	64·0	42·7	17·2	45·2	42·9

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—R. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbier, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIndorrough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SEVENTH Week of the Year 1893.

CAUSES OF DEATH.		Corrected Averages for the 37th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 16th September 1893.										CAUSES OF DEATH.	Corrected Averages for the 37th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 16th September 1893.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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			ALL AGES.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	0-1.			1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
ALL CAUSES - -		1889*1	1441	412	225	101	165	239	248	51	Diseases of Organs of Special Sense - - -	1.9	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.25 per cent. for increase of population.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

REGISTRATION SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1891.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include													
					Deaths of		Deaths from											
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON		4,211,743	2635	1441	412	289	1	18	25	65	50	-	11	-	118	60	123	365
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.		84189	53	18	4	7	-	2	-	3	1	-	-	-	-	1	3	3
St. John Paddington H - G.J.		33687	8	10	1	2	-	-	-	-	-	-	-	-	3	1	2	15
Kensington Town Ww - W.M.		118751	70	39	9	7	-	-	1	2	-	-	-	-	1	-	1	3
Brompton H - W.M. & C.		47557	9	15	3	3	-	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - W.M.		8586	-	1	-	-	-	-	-	-	-	-	-	-	3	-	-	1
St. Paul Hammersmith H W.M. & G.J.		88653	42	22	11	1	-	-	1	1	-	1	1	4	2	4	10	-
Fulham Ww - W.M. & C.		91639	88	38	9	7	-	3	1	1	-	-	-	-	-	-	-	-
Chelsea Kensal Town - C.		21787	16	6	3	1	-	-	-	-	-	-	-	-	2	-	1	9
Chelsea North WHHHH - C.		41637	24	18	5	3	-	-	-	-	1	-	-	-	-	1	-	-
Chelsea South HH - C.		33829	18	11	2	3	-	-	-	-	-	-	-	-	-	1	1	2
May Fair W - G.J.		23733	5	5	-	1	-	-	-	-	-	-	-	-	2	3	3	11
Belgrave WHHH - C.		54631	21	18	6	5	-	1	-	-	-	-	-	-	1	-	-	4
St. John Westminster HHH - C.		34106	14	8	4	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Margaret Westminster H - C.		21668	5	7	2	1	-	-	-	-	1	-	-	-	1	-	1	-
St. James Westminster WHH N.R. & G.J.		24995	14	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHHHH - N.R.		12317	11	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *) - W.M.		37713	29	15	2	7	-	-	1	-	-	-	-	-	-	-	-	3
HHHHHHHH -		90924	19	6	4	1	-	1	-	1	-	-	-	-	1	-	-	1
Rectory Marylebone W - G.J. & W.M.		19239	33	4	1	-	-	-	-	-	-	-	-	-	2	-	1	-
Gray's Inn Lane HHHH G.J. & W.M.		33327	16	7	4	1	-	-	-	-	-	-	-	-	-	1	2	-
Christchurch Marylebone H - W.M.		32101	11	9	1	3	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H - W.M.		68416	29	20	-	3	-	4	5	-	-	1	-	-	-	-	-	13
Hamstead WwHHHHH N.R. & W.M.		36590	17	4	-	1	-	-	-	-	-	-	-	-	1	2	-	-
Regent's Park Pancras H - W.M.		26321	18	22	3	6	-	-	-	1	-	-	-	-	3	-	-	18
Tottenham-court WHHHH N.R. & W.M.		27455	22	10	4	2	-	1	1	-	-	-	-	-	1	-	-	3
Gray's Inn Lane HHH - N.R.		32829	23	8	2	3	-	1	-	-	-	-	-	-	1	-	-	8
Somers Town HH - N.R.		15419	8	10	2	3	-	-	-	-	-	-	-	-	1	2	4	9
Camden Town WH - N.R.		95765	53	30	9	6	-	-	-	-	-	-	-	-	2	-	-	20
Kensish Town W - N.R.		90235	59	43	13	12	-	2	1	3	-	-	-	-	2	-	2	1
Upper Holloway WwHHH - N.R.		105557	71	31	10	7	-	-	2	2	-	1	-	-	2	-	2	-
Islington South-west H - N.R.		64158	36	14	7	2	-	-	-	-	1	-	-	-	1	1	2	-
Islington South-east - N.R.		59193	25	8	2	3	-	-	-	-	-	-	-	-	1	1	1	-
Highbury HH - N.R.		30936	14	6	3	1	-	-	-	-	-	-	-	-	1	1	2	-
Stoke Newington H - N.R.		17759	13	7	3	3	-	-	-	-	-	-	-	-	2	-	-	4
Stamford Hill - E.L.		42902	22	14	5	2	-	-	4	5	1	-	-	-	1	1	3	14
West Hackney H - N.R.		90496	65	40	9	9	-	-	-	-	-	-	-	-	1	-	-	-
Hackney WwHH - E.L. & N.R.		41759	27	13	4	-	-	-	1	1	-	-	-	-	1	-	-	-
South Hackney W - E.L.																		
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R.		16995	9	4	-	1	-	-	-	-	-	-	1	-	1	-	-	2
St. Giles South WH - N.R.		13454	7	9	-	2	-	-	-	-	-	-	-	-	2	-	1	-
St. Giles North H - N.R.		9683	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HH N.R. & C.		14616	6	1	-	1	-	-	-	-	-	-	-	-	-	1	1	4
St. Mary-le-Strand H - N.R.		5706	4	7	2	1	-	-	-	-	-	-	-	-	-	3	3	5
St. Clement Danes WH - N.R.		7194	3	2	-	2	-	-	-	-	-	-	-	-	1	-	-	2
Strand Union Workhouse, Edmonton w.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5
St. Geo.-the-Martyr HHHHHH N.R.		17921	5	10	-	3	-	-	-	-	-	-	-	-	-	-	1	-
St. Andrew Eastern W - N.R.		15343	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.		18993	12	5	2	-	-	1	-	-	-	-	-	-	1	-	-	-
Ampwell Clerkenwell - N.R.		13883	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - N.R.		17155	13	6	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Goosewell-street - N.R.		15375	5	4	3	-	-	-	-	-	2	-	-	-	1	-	-	1
City-road HHHH - N.R.		29177	36	11	5	1	-	-	-	1	-	-	-	-	2	-	-	-
Whitcross-street - N.R.		8278	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - N.R.		4985	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Holborn Union Workhouse, Mitcham w.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - N.R. & E.L.		8944	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.		4539	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - N.R.		4444	2	10	-	1	-	1	-	1	-	-	-	-	1	1	9	-
St. Bride W - N.R.		6594	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Abchurch-lane - N.R.		10422	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - N.R.		3377	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone		-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L^o—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts;—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. North River; E. L., East London; and K., the Kent Company.

* On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

REGISTRATION		Enu- merated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths of													Deaths in Public Institutions.	Uncertified Causes of Death.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple epi- demic Fever.	Dysentery.	Violence.	Inquest Cases.		
EAST DISTRICTS.																			
Reddish South	HL*	E.L. & N.R.	26098	10	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. New Town	-	-	29313	19	16	2	4	-	-	-	-	-	-	-	-	-	-	-	
St. Old Town	-	-	28324	20	8	6	2	-	-	-	-	-	-	-	-	-	-	-	
Gezerston	WH	N.R. & E.L.	46244	29	25	9	4	-	2	-	1	-	-	-	-	-	-	-	
St. Green North	H	-	51820	40	12	6	1	-	-	-	-	-	-	-	-	-	-	-	
St. Green South	-	-	33489	27	16	7	2	-	-	-	-	-	-	-	-	-	-	-	
St. Green East	WHL*	-	44123	47	30	9	3	-	-	-	-	-	-	-	-	-	-	-	
St. Fields	-	-	22456	14	6	4	4	-	1	-	1	-	-	-	-	-	-	-	
St. End New Town	W	-	17698	15	13	4	2	-	-	-	-	-	-	-	-	-	-	-	
St. Chapel Church	H	-	20298	4	16	2	2	-	-	-	-	-	-	-	-	-	-	-	
St. man's Fields	-	-	13800	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. George's, North	-	-	37798	27	7	2	1	-	-	-	-	-	-	-	-	-	-	-	
St. John, St. George East	W	-	8057	7	8	1	3	-	-	-	-	-	-	-	-	-	-	-	
St. well	H	-	10246	4	9	6	-	-	-	-	-	-	-	-	-	-	-	-	
St. ill	-	-	14928	8	9	1	1	-	2	-	1	2	-	-	-	-	-	-	
St. ouse	-	-	32202	24	13	5	2	-	-	-	-	-	-	-	-	-	-	-	
St. End Old Town West	H	-	38650	18	14	5	3	-	-	-	1	-	-	-	-	-	-	-	
St. End Old Town East	W & WH	-	68942	47	20	8	4	-	-	-	1	-	-	-	-	-	-	-	
St. L	-	-	40865	34	18	4	3	-	-	-	-	-	-	-	-	-	-	-	
St. mley	W & WH	-	70000	61	59	6	11	-	1	1	1	1	-	-	-	-	-	-	
St. ar	W & WH	-	56883	59	14	4	3	-	-	-	-	-	-	-	-	-	-	-	
SOUTH DISTRICTS.																			
St. Church Southwark	WH	L. & S.	18264	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
St. Saviour Southwark	-	-	18913	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
St. t-road	-	-	21867	27	8	3	-	-	2	-	-	-	-	-	-	-	-	-	
St. ough-road	WH	-	16624	12	3	-	1	-	-	-	1	-	-	-	-	-	-	-	
St. don-road	HL	-	21221	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. city Newington	-	-	28596	18	9	2</													

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 16th September, 1893.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu-merated Popu-lation, 1891.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 1 Year & upward.	Small-pox.	Measles.	Scarlet Fever.	Erysipelas.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Infectious Cases.	Deaths in Public Institutions.	Unclassified Causes of Death.	
LONDON—OUTER RING		368 740	1,422,063	916	378	114	81	-	2	3	13	15	8	29	18	31	29	2	
30:1	Carshalton WHH -	12224	26193	16	8	1	2	-	-	-	-	1	-	-	2	2	-	-	
2	Epsom, part of* WHH -	10423	12598	2	5	2	1	-	-	-	-	-	1	-	-	-	1	-	
37:1	Godstone, part of* W -	2 54	1593	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH -	29451	128699	80	38	8	5	-	-	-	2	1	1	2	1	3	7	-	
2	Mitcham W -	11397	23098	10	10	2	6	-	-	-	-	3	-	-	-	-	-	-	
39:1	Wimbledon HHH -	3220	23761	14	5	2	2	-	-	-	-	-	-	-	-	-	-	-	
2	Kingston WHH -	8071	44785	21	20	3	4	-	-	-	3	-	-	-	4	4	2	-	
3	Esher, part of* -	6691	12059	4	7	1	5	-	-	-	-	-	-	-	2	2	-	-	
4	Hampton H -	4535	18252	7	4	-	2	-	-	-	1	-	-	-	1	-	-	-	
40:1	Richmond WH -	2160	23339	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Mortlake H -	2823	16159	14	4	2	-	-	-	-	-	-	1	-	-	-	-	-	
41:1	Bromley HHH -	9127	23815	14	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Beckenham H -	6542	21969	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
3	Chislehurst, pt. of* WHH	14307	20372	6	5	1	2	-	-	-	-	-	-	-	-	1	1	-	
42:1	Bexley H -	12540	30599	21	7	2	1	-	-	-	-	-	-	1	-	-	-	-	
2	Dartford Work., pt. of*-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
134:1	Stambury W -	11054	13371	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W -	18277	18221	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
135:1	Hillingdon WHH -	6035	12237	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge -	6172	5117	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH -	14537	12618	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
136:1	Isleworth WH -	6967	23273	22	8	3	1	-	-	-	-	-	-	-	-	1	1	-	
2	Twickenham HH -	2415	16027	5	1	-	1	-	-	-	-	-	-	1	-	-	-	-	
3	Brentford HHHH -	4318	37777	24	11	2	2	-	-	1	-	-	-	1	2	4	1	-	
4	Chiswick -	1245	21983	19	5	2	-	-	-	1	-	-	-	1	-	1	-	-	
5	Aston WH -	6132	39945	11	10	4	1	-	-	-	-	-	-	-	1	2	-	-	
137:1	Harrow HH -	13899	15715	13	2	-	-	-	-	-	-	-	-	1	-	-	-	-	
2	Edgware H -	6994	3344	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-	
3	Willesden HHH -	4383	61245	41	17	6	4	-	1	-	2	2	-	-	-	1	-	-	
4	Hendon W -	8232	15813	9	4	4	-	-	-	-	-	-	-	-	1	1	-	-	
138:1	South Mimms -	15509	8474	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH -	5441	11773	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-	
3	Finchley HH -	4633	25821	11	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Hornsey H -	3039	61037	49	13	3	5	-	-	-	-	-	-	2	-	1	-	-	
2	Tottenham H -	4442	97174	69	33	9	13	-	-	-	1	1	-	3	3	4	-	-	
3	Edmonton WW -	7439	33351	20	13	4	4	-	-	-	-	-	-	1	1	1	2	-	
4	Enfield WWHH -	12639	31893	25	6	3	2	-	-	-	1	-	-	1	-	-	-	-	
5	Waltham Abbey -	11047	6065	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Chesham H -	8490	9629	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
140:1	Hatfield, part of* -	3398	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushey -	9331	7787	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of*-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	
146:1	Stratford H -	1100	42983	23	16	6	1	-	-	-	-	-	1	3	-	-	-	-	
2	Plaistow HHH -	1242	58090	42	11	2	2	-	-	-	-	2	1	-	-	-	1	-	
3	Canning Town H -	1568	54759	46	15	7	-	-	-	-	-	4	-	2	-	1	-	1	
4	Forest Gate W -	806	49144	49	7	2	2	-	-	-	1	-	-	1	-	-	-	-	
5	East Ham WW -	3264	32713	31	14	8	1	-	-	1	-	-	-	1	-	-	-	-	
6	Leyton WWL -	4534	70183	51	18	7	2	-	-	-	-	2	1	4	-	-	2	1	
7	Walthamstow HH -	5591	57333	46	13	3	-	-	1	-	1	-	1	2	-	-	-	-	
147:1	Chigwell, part of* H -	11739	12941	8	3	2	-	-	-	-	-	-	-	1	-	-	-	-	
2	Epping Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
149:1	Romford, part of* W -	6553	4324	5	2	-	-	-	-	-	-	-	2	-	-	-	-	-	
2	Uford -	4493	10913	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town -	8314	14391	16	9	5	-	-	-	-	-	1	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30:2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1756); 37:1, the parishes of Warneham and Farley in Watlington sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:2, Canelehurst sub-district, except the parishes of Chislefield Cudham, and Knockholt (pop. 6097); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theobald Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 16th September, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1898.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include														
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public	
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
GREATER LONDON	443,421	5,849,707	16·2	3·2	1819	526	380	1	20	28	78	66	19	147	78	38				
INNER LONDON -	74,672	4,306,411	17·5	3·5	1441	412	299	1	18	25	65	50	11	118	60	36				
OUTER RING -	368,749	1,543,296	12·8	2·4	378	114	81	-	2	3	13	16	8	29	18	2				

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692·845 square miles, which is equivalent to the area of a circle having a radius of 14·851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	267,261	September 16	135	89	17·4	-	-	1	-	3	-	1	
GLASGOW -	677,983	" 16	410	238	18·3	-	4	5	7	8	8	20	
DUBLIN -	349,594	" 16	197	190	28·3	-	1	-	-	2	14	20	
CALCUTTA -	466,460	July 22	-	220	24·6	-	-	-	1	-	93	23	
BOMBAY -	821,764	August 22	216	640	40·5	2	8	?	?	?	126	63	
MADRAS -	452,518	" 11	411	402	46·1	-	10	?	?	?	154	90	
PARIS -	2,424,705	September 9	1123	788	17·3	7	6	2	17*	2	19	60	
BRUSSELS -	476,862	" 9	234	164	17·5	-	1	-	2*	-	-	28	
(with 8 Faubourgs)													
AMSTERDAM	435,122	August 26	-	-	-	-	-	-	-	-	-	-	
ROTTERDAM	222,230	" 26	-	-	-	-	-	-	-	-	-	-	
THE HAGUE	169,831	" 26	-	-	-	-	-	-	-	-	-	-	
COPENHAGEN	334,000	September 9	206	157	24·5	-	-	1	5	1	-	44	
STOCKHOLM	249,246	" 2	120	95	19·8	-	-	8	2*	2	1	21	
CHRISTIANIA	161,151	" 9	78	55	17·7	-	-	2	1	1	-	14	
ST. PETERSBURG	954,400	September 2	554	438	23·9	3	4	4	4	1	8	118	
MOSCOW -	753,469	" 2	-	713	49·3	-	1	6	13	2	6	292	
BERLIN -	1,714,938	August 26	893	937	29·3	-	7	7	24	18	6	306	
HAMBURG (State)	634,878	" 26	498	301	24·7	-	4	2	1*	2	2	50	
DRESDEN -	308,930	July 22	180	167	28·1	-	5	3	12*	4	-	40	
BRRESLAU -	353,551	" 29	193	155	26·1	-	1	1	3*	5	-	42	
MUNICH -	380,000	September 9	-	229	33·8	-	1	3	12*	7	2	39	
VIENNA -	1,435,931	" 9	-	219	30·0	-	2	1	6*	1	-	77	
PRAGUE -	327,953	" 9	206	155	24·6	1	-	4	3	-	-	30	
BUDA-PESTH	539,516	" 2	362	232	22·4	-	-	1	17	-	1	49	
TRIESTE -	158,314	" 2	85	90	29·6	8	1	2	8*	-	-	3	
ROME -	449,739	August 12	215	167	19·4	-	3	-	1	-	10†	36	
TURIN (10 days)	235,525	" 20	-	-	-	-	-	-	-	-	-	-	
VENICE -	163,601	September 2	78	58	18·5	-	-	-	-	-	2	6	
CAIRO -	374,833	August 10	364	465	64·5	1	-	-	4*	-	19	178	
ALEXANDRIA	231,396	" 10	178	181	40·8	-	-	-	4*	-	2	54	
NEW YORK	1,875,385	" 26	-	752	20·6	1	11	6	27	9	11	104	
BROOKLYN	990,891	" 26	-	391	20·6	-	1	1	4	3	6	88	
PHILADELPHIA	1,115,562	" 26	-	387	18·1	-	-	2	8	3	14	61	
NEW ORLEANS	254,000	July 22	-	110	22·6	-	-	-	1	1	10	8	

* Including deaths from croup.

† Including 5 deaths from cholera in Calcutta, 3 in Bombay, 22 in St. Petersburg, 96 in Moscow, 2 in Berlin, one in Vienna, 3 in Buda-Pesth, and 3 in Rome.

‡ Including 8 deaths from malarial fever.

TABLE 9. — METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 16TH SEPTEMBER, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893 MONTH AND DAY.		Phases of the Moon.	TEMPERATURE.						TEMPERATURE.						TEMPERATURE.						Wind as deduced from Anemometers.						Rain collected in a Gauge whose surface is 5 inches above the average of the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Baro- meter.			Of the Air.			Of the Dew Point.			Difference between the Air Temperature and Dew Point Temperature.			Degree of Hu- midity (Sat- uration equals 100).			Of Radiation.			Oiler's.			Pressure on the Square Foot.				Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Mean daily reading (cor- rected and re- duced to 32° Fahr- enheit).	High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average value. 50 years.	Mean daily value.	Greatest est.	Least.	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean of 24 hours on each of the Days.	Horizontal Movement of the Air on each of the Days.	Depart- ure from Average of the Days.	Miles.	in.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
SEPTEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°</

DATE.		ELECTRICITY.		Registered Sun above Horizon, in hours.		GENERAL REMARKS.											
		(For explanation of symbols, see Note.)		in hours.													
SUNDAY	10	w. P. throughout	..	7.6	12.9	A very fine day. Small amounts of cloud generally prevailed.											
MONDAY	11	w. P. to m. P.	..	9.5	12.9	Slight fog in early morning; partially cloudy till noon; generally cloudless afterwards. Very fine.											
TUESDAY	12	m. P. in morning; w. P. till 1 P.M.; m. P. afterwards.	..	7.9	12.8	A fine day; partially cloudy till afternoon; cloudless afterwards.											
WEDNESDAY	13	v. P. throughout	..	4.0	12.7	Cloudless in morning; somewhat foggy between 8h. A.M. and 11h. A.M.; generally cloudy till evening; cloudless at night.											
THURSDAY	14	m. P. in morning; v. P. afterwards.	..	5.0	12.7	Fine; partially cloudy till evening; cloudless at night.											
FRIDAY	15	m. P. in morning; v. P. afterwards.	..	8.9	12.6	A very fine day; cloudless with slight exceptions throughout.											
SATURDAY	16	v. P. and w. N.	..	0.0	12.6	Dense fog prevailed in morning; overcast afterwards; slight showers in afternoon; steady rain at night.											
Sum				42.9	Sum 89.2												
No. of Col.				25	98												

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction had been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1875 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 57 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1876. In reading the columns 9 and 25 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: +, positive; -, negative; w, weak; m, moderate; s, strong; and v, variable.

The barometers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day or from midnight to midnight.

The reading of the barometer increased from 29.75 in. at the beginning of the week to 30.15 in. by 9h. A.M. on the 12th; decreased to 29.66 in. by 3h. P.M. on the 13th; increased to 30.09 in. by noon on the 14th; and decreased to 29.59 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 38. 1893. VOL. LIV.] WEEK ENDING SATURDAY, SEPTEMBER 23. [Price 1½d.

General Register Office, Somerset House,
September 25th, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·7 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.		Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.
Birkenhead	18·1	20·6	13·1	18·1	Liverpool -	26·6	23·1	25·8	25·0
Birmingham	20·4	17·3	21·7	19·8	London -	19·0	18·9	17·5	18·9
Blackburn -	21·9	29·9	22·3	26·9	Manchester -	23·2	23·5	20·8	18·9
Bolton -	16·9	19·6	23·1	17·3	Newcastle-on-Tyne	23·0	21·7	28·6	21·2
Bradford -	23·8	23·3	24·7	18·8	Norwich -	15·5	21·5	19·5	18·0
Brighton -	19·9	20·8	13·7	13·7	Nottingham -	20·1	17·5	18·7	17·0
Bristol -	17·4	14·8	19·2	16·9	Oldham -	21·0	21·0	23·3	17·2
Burnley -	24·0	21·2	30·1	21·8	Plymouth -	16·8	13·2	12·0	19·8
Cardiff -	18·7	17·6	18·3	16·5	Portsmouth -	15·9	15·6	20·3	13·7
Croydon -	19·1	14·4	14·8	14·4	Preston -	26·0	22·7	24·1	30·3
Derby -	23·0	20·4	11·2	13·9	Salford -	19·2	20·2	23·3	21·0
Gateshead -	22·4	21·8	24·6	21·8	Sheffield -	20·9	22·6	23·3	22·3
Halifax -	18·2	13·0	18·2	17·6	Sunderland -	26·0	30·2	29·8	26·8
Huddersfield	17·1	16·6	15·0	20·3	Swansea -	16·7	22·2	17·8	18·3
Hull -	31·5	30·2	26·0	23·7	West Ham -	21·3	19·7	12·2	18·6
Leeds -	24·6	22·8	25·7	24·0	Wolverhampton -	27·2	21·0	19·8	19·2
Leicester -	17·2	18·1	16·4	18·4					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·7 in Burnley; from *scarlet fever*, 1·1 in Derby, 1·7 in Burnley, and 2·1 in Huddersfield; from *whooping-cough*, 1·1 in Swansea and in West Ham, and 2·3 in Gateshead; from "*fever*," 1·2 in Wolverhampton, in Sheffield, and in Sunderland, 1·4 in Preston, 1·5 in Hull, and 2·0 in Norwich; and from *diarrhæa*, 3·4 in Burnley and in Blackburn, 3·6 in Sheffield, 3·8 in Salford, 5·0 in Sunderland, 5·2 in Gateshead, 6·1 in Preston, and 6·7 in Hull. The 116 deaths from *diphtheria* included 88 in London, 4 in Manchester, 3 in Portsmouth, 3 in Birmingham, and 3 in Leeds. Two deaths from *small-pox* were registered in London, 2 in Bradford, 1 in West Ham, and 1 in Birmingham, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2554 BIRTHS and 1561 DEATHS were registered. Allowing for increase of population, the births were 29 below, and the deaths 229 above, the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·0, 18·9, and 17·5 in the preceding three weeks, rose again last week to 18·9. During the four weeks ending on Saturday last the death-rate averaged 18·6 per 1000, being 1·7 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1561 deaths included 2 from small-pox, 6 from measles, 34 from scarlet fever, 88 from diphtheria, 45 from whooping-cough, 22 from enteric fever, one from an ill-defined form of continued fever, 96 from diarrhoea and dysentery, 5 from cholera and choleraic diarrhoea, and not one from typhus; thus, 299 deaths were referred to these diseases, being 92 above the corrected average weekly number.

Two deaths from *small-pox* were registered, the corrected average being one. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 85 and 6 respectively, making a total of 91, against 144, 121, and 112 on the preceding three Saturdays; 14 cases were admitted during the week, against 24 and 20 in the preceding two weeks. The deaths from *measles*, which had been 31, 23, and 18 in the preceding three weeks, further fell to 6 last week, and were 11 below the corrected average. The deaths from *scarlet fever*, which had been 30, 36, and 25 in the preceding three weeks, rose to 34 last week, and were 7 above the corrected average. The Metropolitan Asylum and London Fever Hospitals* contained 2848 scarlet fever patients at the end of last week, against 2884, 2883, and 2889 on the preceding three Saturdays; 318 cases were admitted during the week, against 329 and 315 in the preceding two weeks. The deaths from *diphtheria*, which had been 56, 65, and 65 in the preceding three weeks, rose to 88 last week, and were three times the corrected average; this is the highest weekly number on record, the nearest approach to it having been 72 during the week ending 29th July last. The Metropolitan Asylum Hospitals* contained 287 diphtheria patients at the end of last week, against 291, 290, and 282 on the preceding three Saturdays; 79 cases were admitted during the week, against 54 in each of the preceding two weeks. The deaths from *whooping-cough*, which had been 42, 47, and 50 in the preceding three weeks, fell to 45 last week, but were 15 above the corrected average. The fatal cases of *enteric fever*, which had been 14, 15, and 11 in the preceding three weeks, rose again to 22 last week, and were 4 above the corrected average. The Metropolitan Asylum Hospitals* contained 107 cases of enteric fever and not one of typhus on Saturday last; 34 cases of enteric fever were admitted during the week, against 17 and 20 in the preceding two weeks. The deaths from *diarrhoea*, which had been 172, 129, and 118 in the preceding three weeks, further fell to 96 last week, but were 14 above the corrected average. Of the 96 deaths, 82 were of children under five years of age, including 70 of infants under one year of age.

The deaths referred to diseases of the respiratory organs, which had been 150 in each of the preceding two weeks, rose to 200 last week, and were 27 above the corrected average.

Different forms of violence caused 61 deaths, concerning all but 2 of which inquests were held. Of these 61 deaths, 6 were cases of suicide, while the remaining 55 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets, 5 to conflagrations, 4 to drowning, and 15 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3477 births and 1958 deaths were registered, corresponding to annual rates of 31·0 and 17·5 per 1000 of the estimated population. In the Outer Ring, 2 deaths from small-pox, 14 from diphtheria, 10 from "fever," and 35 from diarrhoea were registered. Of the 14 deaths from diphtheria, 3 occurred in Enfield, 2 in Croydon, 2 in Willesden, 2 in Tottenham, and 2 in Stratford sub-districts. Of the 10 deaths from "fever," 6 occurred in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·42 inches, and that of the Thermometer 53°·8, the latter being 2°·4 below the week's average in the 50 years 1841-90. The direction of the wind was South-westerly, the horizontal movement of the air being 5 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 18·2 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY, in 33 GREAT TOWNS, during the Week ending 23rd September 1893.

CITIES AND BOROUGH.	POPULATION estimated to the middle of the year 1867.		Registered during the week ending 23rd Sept. 1868.		Deaths of Persons under 1 Year of Age.		Deaths from										TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGH.		
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	From All Causes.	From Diseases in Colic, &c.	Mean.		In Inches.	In Cent.			
																			Small-pox.	Measles.				Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Death in Public Institutions.	Causes of Death.	Highest.	Lowest.	Fahrenheit.	Centigrade.
33 TOWNS.	10,327,846	6113	3897	1168	732	6	21	63	116	86	88	384	129	247	768	61	19.7	3.9	70.0	33.2	52.4	11.33	0.48	1.22	33 TOWNS.
LONDON.	4,306,411	2554	1561	410	293	2	6	54	88	45	23	96	61	128	473	6	18.9	3.6	67.9	39.3	53.8	12.11	0.12	0.30	LONDON.
WEST HAM.	227,405	152	81	23	14	1	-	-	1	1	1	3	1	2	10	2	18.6	4.1	-	-	-	-	-	-	WEST HAM.
CROYDON.	108,907	65	20	12	8	-	-	-	1	1	1	3	2	2	5	4	14.4	1.9	-	-	-	-	-	-	CROYDON.
BRIGHTON.	117,533	58	31	12	5	-	-	-	1	1	1	4	2	2	9	-	13.7	2.7	66.8	41.8	55.1	12.83	0.38	0.97	BRIGHTON.
PORTSMOUTH.	107,277	52	44	10	12	-	-	-	1	1	2	3	1	3	2	-	19.8	1.8	67.0	42.5	54.3	12.39	0.42	1.07	PORTSMOUTH.
PLYMOUTH.	86,761	47	33	9	9	-	-	-	1	2	-	5	2	5	16	-	16.9	1.9	-	-	-	-	-	-	PLYMOUTH.
BRISTOL.	225,058	118	73	22	18	-	-	-	1	2	1	1	2	5	4	-	16.5	2.6	-	-	-	-	-	-	BRISTOL.
CARDIFF.	142,455	31	45	23	4	-	-	-	1	2	1	1	2	5	4	-	18.3	2.8	-	-	-	-	-	-	CARDIFF.
SWANSEA.	43,846	64	33	15	6	-	-	-	1	2	-	3	1	2	-	-	18.3	2.8	-	-	-	-	-	-	SWANSEA.
WOLVERHAMPTON.	84,518	46	31	6	5	-	-	1	2	-	2	3	1	1	10	-	13.2	4.9	65.9	33.2	50.0	10.00	0.30	0.76	WOLVERHAMPTON.
BIRMINGHAM.	487,861	315	185	60	34	1	-	1	3	4	3	16	7	7	36	9	19.8	2.9	-	-	-	-	-	-	BIRMINGHAM.
NORWICH.	104,184	57	36	11	7	-	-	1	-	1	4	5	2	2	1	-	18.0	5.5	-	-	-	-	-	-	NORWICH.
LEICESTER.	184,547	110	65	27	15	-	-	3	-	1	1	9	1	4	5	4	18.4	4.0	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM.	226,551	121	72	25	22	-	-	1	-	-	2	14	2	3	8	1	17.0	4.0	67.2	36.9	52.1	11.17	0.11	0.28	NOTTINGHAM.
DERBY.	57,341	40	26	6	5	-	-	2	-	-	-	2	-	2	1	-	13.9	2.1	-	-	-	-	-	-	DERBY.
BIRKENHEAD.	108,817	81	26	12	9	-	-	-	-	-	-	4	-	4	2	-	18.1	2.0	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL.	510,514	327	245	80	35	-	5	2	2	4	11	25	18	21	48	10	25.0	5.0	61.8	41.3	50.6	10.33	1.30	3.30	LIVERPOOL.
BOLTON.	117,278	46	39	9	13	-	-	-	-	-	1	4	-	2	4	-	17.3	2.2	-	-	-	-	-	-	BOLTON.
MANCHESTER.	515,118	286	187	60	48	-	-	7	4	1	2	27	1	6	34	2	18.9	4.1	-	-	-	-	-	-	MANCHESTER.
SALFORD.	208,451	140	82	29	12	-	-	-	1	1	2	15	5	5	11	2	21.0	5.1	-	-	-	-	-	-	SALFORD.
OLDHAM.	156,469	67	45	12	8	-	1	-	1	1	-	4	1	1	2	-	17.2	2.3	-	-	-	-	-	-	OLDHAM.
BURNLEY.	43,402	67	39	17	3	-	3	3	-	-	1	6	1	3	2	1	21.8	7.3	-	-	-	-	-	-	BURNLEY.
BLACKBURN.	124,005	65	64	25	11	-	1	-	-	-	-	8	2	2	6	1	26.9	9.8	-	-	-	-	-	-	BLACKBURN.
PRESTON.	110,225	62	64	25	7	-	1	-	-	1	3	13	2	2	2	2	30.3	8.5	70.0	42.0	53.8	12.11	1.12	2.84	PRESTON.
HUDDERSFIELD.	87,540	34	38	13	5	-	-	4	-	-	1	2	-	1	7	2	20.3	3.7	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX.	91,918	34	31	8	7	-	-	-	-	-	-	1	1	1	2	-	17.6	0.6	-	-	-	-	-	-	HALIFAX.
BRADFORD.	221,611	132	80	21	19	2	-	1	1	4	1	7	2	3	11	1	18.8	3.8	64.8	40.0	51.3	10.72	0.26	0.66	BRADFORD.
LEEDS.	382,013	242	176	57	33	-	1	-	3	2	6	25	4	12	18	-	24.0	5.0	-	-	-	-	-	-	LEEDS.
SHEFFIELD.	583,552	221	143	45	23	-	3	1	1	1	8	23	1	2	14	8	22.3	5.8	-	-	-	-	-	-	SHEFFIELD.
HULL.	208,709	125	65	27	16	-	-	1	1	1	6	27	1	1	10	3	23.7	8.5	65.0	36.0	50.3	10.17	0.32	0.81	HULL.
SUNDERLAND.	184,515	78	69	19	12	-	-	1	-	1	3	13	2	4	6	1	26.8	6.6	-	-	-	-	-	-	SUNDERLAND.
GATESHEAD.	90,958	54	38	16	4	-	-	1	1	4	1	9	1	2	2	-	21.8	8.6	-	-	-	-	-	-	GATESHEAD.
NEWCASTLE.	196,937	110	80	32	15	-	-	-	-	2	1	8	4	6	4	3	21.2	2.9	-	-	-	-	-	-	NEWCASTLE.

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-EIGHTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2470	2498	2438	2409	2507	2463	2344	2355	2559	2483	2532.8	2554
Males . .	1258	1299	1318	1203	1291	1261	1213	1161	1334	1245	1328.3	1299
Females .	1212	1199	1120	1201	1216	1202	1131	1194	1225	1188	1254.5	1255
TOTAL Deaths	1286	1315	1081	1273	1164	1298	1267	1375	1322	1238	1331.6	1561
Males . .	659	681	551	668	599	677	649	704	668	634	684.3	802
Females .	627	634	530	605	565	621	618	671	659	604	647.3	759

The numbers in this column are the average weekly numbers in the thirty-eighth weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.
TOTAL Births - -	2469	2220	2607	2498	2497	2570	2820	2560	2571	2616	2556	2635	2534
TOTAL Deaths - -	1831	1847	1887	1855	1729	1715	1617	1855	1718	1566	1560	1441	1561
Ages at Death													
{ 0-20 years -	1031	1054	1113	1115	969	919	804	991	897	805	794	798	778
{ 20-40 " -	193	207	213	184	190	212	189	224	212	198	211	165	194
{ 40-60 " -	286	283	266	260	278	276	284	289	282	282	272	239	296
{ 60-80 " -	261	245	242	238	239	264	278	282	251	227	226	248	240
{ 80 years & upwards	60	58	53	58	53	44	62	69	76	54	57	51	53
Deaths from													
{ Under 1 year -	670	664	699	693	592	527	437	548	511	473	440	412	410
{ 1-5 " -	242	271	289	298	238	272	258	293	271	236	247	225	225
{ 5-20 " -	119	119	125	124	139	120	109	150	115	96	107	101	140
Deaths from													
{ Small-pox -	3	9	4	10	8	3	2	3	3	2	-	1	2
{ Measles -	41	52	56	53	36	42	43	55	30	31	23	18	6
{ Scarlet fever -	38	35	34	36	36	44	26	43	33	30	36	25	34
{ Diphtheria -	64	54	52	66	72	64	63	63	56	56	65	65	88
{ Whooping-cough -	56	49	56	50	54	64	39	49	29	42	47	50	45
{ Typhus -	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Enteric fever -	17	13	15	9	14	22	14	29	20	14	15	11	22
{ Simple Cont'd fever -	1	-	1	-	1	2	1	1	-	-	-	-	1
{ Diarrhœa and Dysentery -	219	219	264	272	190	162	135	153	190	172	129	118	96
{ Cholera -	8	10	16	6	5	1	5	14	12	16	10	4	5
{ all the above-mentioned Diseases -	447	441	498	502	416	404	323	415	373	363	325	292	299
{ Dis. of Respiratory System -	250	235	203	200	182	208	201	203	162	138	150	150	200
{ Phthisis -	134	146	123	137	141	146	154	143	139	157	163	128	154
{ Dis. of Circulatory System -	97	105	107	90	108	100	110	124	137	101	111	105	109
Violent Deaths - -	66	54	93	57	50	63	59	74	84	60	51	60	61
Inquest Cases - -	130	120	178	117	130	121	122	143	167	103	103	123	128
Deaths in Public Institutions	447	439	456	425	434	431	432	532	457	410	435	365	473
TEMPERATURE OF THE AIR													
Mean -	62.3	68.6	60.5	61.8	62.4	60.2	67.3	73.6	63.0	59.4	61.4	58.1	53.8
Mean of Highest readings -	75.2	83.6	69.5	71.5	73.2	70.5	80.8	88.8	73.8	69.8	73.9	70.0	62.5
Mean of Lowest readings -	51.7	55.5	53.8	54.9	54.3	53.2	57.2	59.8	53.8	51.1	50.9	46.7	47.1
Humidity of the Air - -	71	62	78	76	70	76	73	58	70	76	68	71	76
Rain-fall in inches - -	0.25	0.38	1.64	0.51	0.50	0.92	0.18	0.00	0.34	0.25	0.27	0.24	0.12
Registered Sunshine (in hours)	38.6	56.0	21.0	23.3	25.7	24.7	47.7	64.0	42.7	17.2	45.2	42.9	18.2

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McAndrews, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-EIGHTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 38th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 23rd September 1893.										CAUSES OF DEATH.	Corrected Averages for the 38th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 23rd September 1893.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.			80 Years and upwards.			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.			80 Years and upwards.
			0-1.	1-5.	5-20.			0-1.	1-5.	5-20.					0-1.	1-5.	5-20.						
ALL CAUSES - -	1831.6	1561	410	228	140	194	296	210	53		Diseases of Organs of Special Sense - -	2.4	-	-	-	-	-	-	-	-	-		
Small-pox { Vaccinated†	0.4	1	-	1	-	-	-	-	-		Diseases of Circulatory System - -	103.2	100	-	-	16	19	33	84	7			
Unvaccinated†	0.4	1	-	1	-	-	-	-	-		Croup - - - -	8.9	4	-	4	-	-	-	-	-			
No Statement	0.3	-	-	-	-	-	-	-	-		Bronchitis - - - -	91.5	81	19	15	3	3	16	19	5			
Measles - - - -	16.5	6	1	5	-	-	-	-	-		Pneumonia - - - -	52.8	92	20	15	2	15	24	14	2			
Scarlet Fever - -	26.5	34	3	18	9	4	-	-	-		Pleurisy - - - -	4.7	4	1	2	-	1	-	-	-			
Typhus - - - -	0.2	-	-	-	-	-	-	-	-		Other Diseases of Respiratory System - -	15.3	10	2	1	5	-	1	6	4			
Relapsing Fever - -	-	-	-	-	-	-	-	-	-		Dentition - - - -	7.3	8	5	3	-	-	-	-	-			
Influenza - - - -	0.8	3	-	-	1	-	1	1	-		Quinsy, Sore Throat - -	2.2	2	-	1	1	-	-	-	-			
Whooping-cough - -	30.4	45	20	25	-	-	-	-	-		Enteritis - - - -	13.4	28	13	3	3	1	4	4	-			
Diphtheria - - - -	29.1	88	3	49	31	2	2	1	-		Peritonitis - - - -	5.3	9	-	2	4	1	1	1	-			
Simple Continued and Ill-defined Fever - -	0.8	1	-	-	-	1	-	-	-		Diseases of Liver - -	23.1	31	-	-	-	2	15	13	1			
Enteric Fever - - -	18.0	22	-	-	6	12	4	-	-		Other Diseases of Digestive System - -	31.6	41	7	-	1	6	15	11	1			
Cholera and Chol. Diarr.	2.7	1	1	-	-	-	2	-	-		Diseases of Lymphatic System & of Ductless Glands - -	1.4	1	1	-	-	-	-	-	-			
Diarrhoea, Dysentery -	81.9	98	70	12	2	1	4	5	2		Diseases of Urinary System - -	33.9	34	1	5	1	-	13	13	1			
Remittent Fever - -	0.1	1	-	-	1	-	-	-	-		Diseases of Generative System - -	4.2	7	-	-	-	2	4	1	-			
Hydrophobia - - -	0.5	-	-	-	-	-	-	-	-		Accidents of Childbirth - -	4.5	2	-	-	-	2	-	-	-			
Glanders - - - -	0.1	-	-	-	-	-	-	-	-		Diseases of Locomotive System - -	7.1	3	1	-	1	-	-	1	-			
Cowpox and Effects of Vaccination - -	0.5	-	-	-	-	-	-	-	-		Diseases of Integumentary System - -	4.7	11	1	-	1	-	3	4	2			
Veneral Affections -	12.2	18	12	2	-	-	3	1	-		VIOLENT DEATHS.†												
Erysipelas - - -	5.3	7	2	-	-	1	3	1	-		(ACCIDENT.)												
Pyæmia and Septicæmia	2.5	7	3	1	1	-	1	1	-		By Railways - - -	1	-	-	-	1	-	-	-	-			
Puerperal Fever - -	4.7	8	-	-	-	5	2	-	-		By Vehicles or Horses - -	9	-	3	4	1	1	-	-	-			
Other Zymotic Diseases	0.7	1	-	1	-	-	-	-	-		In Ships, Boats, Docks (exclusive of Drowning) - -	-	-	-	-	-	-	-	-	-			
Thrush - - - -	1.8	3	3	-	-	-	-	-	-		In Building Operations - -	1	-	-	-	-	1	-	-	-			
Worms and other Parasitical Diseases - -	0.3	-	-	-	-	-	-	-	-		In Conflagrations - -	5	-	1	3	-	1	-	-	-			
Starvation, Want of Breast-milk - -	1.6	6	6	-	-	-	-	-	-		By Burns, Scalds, Explosions - -	46.5	4	-	-	-	1	-	3	-			
Alcoholism - - -	5.7	7	-	-	-	2	4	1	-		By Drowning - - -	4	-	-	-	-	1	3	-	-			
Rheumatic Fever, Rheumatism of Heart	6.3	18	-	1	5	9	3	-	-		By Suffocation in Bed - -	15	15	-	-	-	-	-	-	-			
Rheumatism - - -	2.4	4	-	-	-	-	2	2	-		By Poisons or Poisonous Vapours - -	1	-	-	-	-	1	-	-	-			
Gout - - - -	2.3	5	-	-	-	-	1	4	-		Other or not stated Causes - -	15	3	2	1	1	7	1	-	-			
Rickets - - - -	2.6	4	2	2	-	-	-	-	-		(VIOLENCE OTHER THAN ACCIDENTAL.)												
Cancer - - - -	53.5	60	-	-	-	4	33	21	2		Homicide - - - -	1.2	-	-	-	-	-	-	-	-			
Tubercular Meningitis	32.1	41	23	15	1	2	-	-	-		Suicide - - - -	7.2	6	-	-	-	2	1	3	-			
Phthisis - - - -	158.4	154	4	2	20	74	46	8	-		Execution - - - -	-	-	-	-	-	-	-	-	-			
Serofula, Tuberculos	18.7	11	-	5	3	1	-	2	-		OTHER CAUSES - -	62.6	70	60	7	-	-	1	1	1			
Other Constitutional Diseases - - -	9.0	11	-	1	-	3	3	4	-														
Premature Birth - -	37.1	44	44	-	-	-	-	-	-														
Atelectasis - - -	2.5	5	5	-	-	-	-	-	-														
Congenital Malformations - -	6.4	4	4	-	-	-	-	-	-														
Old Age - - - -	39.4	39	-	-	-	-	-	21	18														
Apoplexy - - - -	34.6	36	-	-	-	2	12	16	6														
Epilepsy - - - -	6.9	4	-	-	-	2	1	1	-														
Convulsions - - -	39.1	41	39	5	-	-	-	-	-														
Other Diseases of Brain and Nervous System	70.4	85	11	10	10	8	24	21	1														

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.525 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																				
REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1891.	Total BIRTHS.	Deaths of		Deaths from													Deaths in Public Institutions	Uncertified Causes
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.					
LONDON		4,211,743	2,554	1,561	410	293	2	6	34	88	45	-	22	1	96	61	128	473		
WEST DISTRICTS		740,735	427	263	69	62	-	-	-	9	6	-	2	-	12	16	27	80		
NORTH DISTRICTS		993,884	558	341	81	61	-	2	16	24	17	-	8	-	14	16	20	98		
CENTRAL DISTRICTS		247,536	117	114	33	14	-	-	-	6	2	-	6	-	6	4	11	44		
EAST DISTRICTS		705,114	482	324	104	58	-	2	4	15	3	-	3	-	35	12	39	106		
SOUTH DISTRICTS		1,524,472	970	488	122	91	-	2	12	33	17	-	3	1	28	13	21	116		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	31	1	7	2	-	2	1	-	-	-	-	1	-	-	31		
WEST DISTRICTS.																				
St. Mary Paddington WHH G.J. & W.M.		84189	51	32	14	9	-	-	-	2	1	-	2	-	2	1	4	8		
St. John Paddington E - G.J.		33687	8	12	1	3	-	-	-	1	-	-	-	-	3	5	5	7		
Kensington Town W - W.M.		118751	61	54	16	11	-	-	-	1	2	-	-	-	1	1	1	18		
Brompton H - W.M. & C.		47557	18	9	1	5	-	-	-	-	-	-	-	-	1	-	-	2		
St. Peter Hammersmith - W.M.		8586	7	5	1	2	-	-	-	-	-	-	-	-	6	9	3	8		
St. Paul Hammersmith H W.M. & G.J.		88653	60	28	7	4	-	-	-	1	-	-	-	-	6	1	3	6		
Fulham W - W.M. & C.		91639	77	34	13	1	-	-	-	3	1	-	-	-	-	-	-	-		
Chelsea Kensal Town - C.		21787	19	7	4	1	-	-	-	-	-	-	-	-	1	1	16	-		
Chelsea North WHHHH - C.		41637	32	23	4	5	-	-	-	-	1	-	-	-	-	-	-	1		
Chelsea South HH - C.		32829	21	7	2	1	-	-	-	-	-	-	-	-	-	-	-	7		
May Fair W - G.J.		23738	4	11	4	5	-	-	-	-	-	-	-	-	-	-	-	13		
Belgrave WHHH - C.		54681	25	21	4	7	-	-	-	1	1	-	-	-	1	2	-	1		
St. John Westminster HHH - C.		34106	23	7	1	4	-	-	-	-	-	-	-	-	-	-	-	3		
St. Margaret Westminster H - C.		21668	10	7	-	2	-	-	-	-	-	-	-	-	-	-	-	1		
St. James Westminster WHH N.R. & G.J.		24995	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Anne Soho HHHHHH - N.R.		12317	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																				
All Souls Marylebone WHH - W.M.		37713	14	18	3	2	-	-	-	-	-	-	-	-	-	1	1	3		
HHHHHHHH - G.J. & W.M.		20024	9	3	-	2	-	-	-	-	-	-	-	-	-	-	-	2		
Rectory Marylebone W - W.M.		19289	24	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary Marylebone HHHH G.J. & W.M.		33327	12	8	3	-	-	-	-	1	1	-	-	-	1	-	-	-		
Christchurch Marylebone H - W.M.		32101	15	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Marylebone H - W.M.		68416	28	38	3	2	-	-	4	13	-	-	4	-	1	1	1	22		
Hampstead WHHHHH N.R. & W.M.		36590	8	10	2	2	-	-	-	-	1	-	-	-	1	-	-	1		
Regent's Park Pancras H - W.M.		26231	14	17	4	3	-	-	-	-	1	-	-	-	1	2	2	8		
Tottenham-court WHHHH N.R. & W.M.		27455	12	8	-	-	-	-	-	-	-	1	-	-	2	2	5	-		
Gray's Inn Lane HHH - N.R.		32829	20	15	3	2	-	-	-	-	-	-	-	-	1	1	1	1		
Somers Town HH - N.R.		15419	14	8	2	2	-	-	2	2	1	-	-	-	-	3	4	6		
Camden Town WH - N.R.		85763	41	26	2	5	-	-	-	-	-	-	-	-	-	-	-	-		
Kentish Town W - N.R.		80235	62	49	12	14	-	1	-	2	-	-	-	-	2	-	3	16		
Upper Holloway WHHHH - N.R.		105537	73	23	13	4	-	-	1	1	-	-	-	-	2	2	3	-		
Islington South-west H - N.R.		84153	33	29	8	5	-	-	-	1	2	-	-	-	1	1	3	-		
Islington South-east - N.R.		59193	33	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-		
Highbury HH - N.R.		30932	18	10	1	4	-	-	1	-	-	-	-	-	1	-	-	-		
Stoke Newington H - N.R.		17759	10	12	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - E.L.		42902	32	16	6	1	-	1	-	3	1	-	1	-	1	1	1	6		
West Hackney H - N.R.		96496	60	50	10	7	-	-	9	3	6	-	3	-	2	2	6	20		
Hackney WoonwH - E.L. & N.R.		41759	26	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
South Hackney W - E.L.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CENTRAL DISTRICTS.																				
St. George Bloomsbury - N.R.		16695	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - N.R.		13454	7	7	-	3	-	-	-	-	-	-	-	-	-	-	1	3		
St. Giles North H - N.R.		9983	6	6	3	-	-	-	-	-	1	-	-	-	-	1	1	1		
St. Martin-in-the-Fields HHH N.R. & C.		14616	5	5	1	1	-	-	-	-	1	-	-	-	-	1	1	2		
St. Mary-le-Strand H - N.R.		5706	-	3	1	1	-	-	-	-	-	-	-	-	-	1	1	1		
St. Clement Danes WH - N.R.		7194	3	6	2	-	-	-	-	-	-	-	-	-	-	-	1	4		
Strand Union Workhouse, Edmonton so.		-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	2	-		
St. Geo.-the Martyr HHHHHHH N.R.		17921	7	11	5	-	-	-	2	-	-	-	1	-	-	-	-	6		
St. Andrew Eastern W - N.R.		15343	7	14	5	2	-	-	-	-	-	-	1	-	2	-	-	-		
St. James Clerkenwell - N.R.		16893	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
Anwell Clerkenwell - N.R.		10883	11	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-		
Pentonville - N.R.		17155	3	8	3	1	-	-	-	-	-	-	1	-	-	-	-	-		
Goswell-street - N.R.		15375	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
City-road HHHH - N.R.		29177	29	9	4	2	-	-	-	-	1	-	-	-	1	-	1	-		
Whitecross-street - N.R.		8278	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury - N.R.		4985	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham so.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - N.R. & E.L.		8944	3	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1		
Cripplegate - N.R.		4539	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.		4444	1	23	1	1	-	-	-	3	-	-	3	-	-	1	5	22		
St. Bride W - N.R.		6594	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
Albhallows Barking - N.R.		10422	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - N.R.		3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; so—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts;—G. J. signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. N. River; E. E., East London; and K., the Kent Company.

* On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

REGISTRATION		Enu- merated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths of														Deaths in Public Institutions.	Uncertified Causes of Death.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.			
EAST DISTRICTS.																				
Moreland South	HL*	E.L. & N.R.	20088	7	4	-	1	-	-	-	-	-	-	-	-	1				
Moreland New Town	w	- N.R.	23813	20	18	9	2	1	-	-	-	-	-	-	-	1				
Moreland Old Town	w	- N.R.	28654	25	9	2	2	-	-	-	-	-	-	-	-	1				
Aggerton	WH	- N.R. & E.L.	46244	34	24	7	5	-	1	3	-	-	-	-	-	7				
Etchall Green North	H	- E.L.	51520	36	17	8	1	-	1	-	-	-	4	-	-	-				
Etchall Green South	-	- E.L.	33489	26	7	1	-	-	-	2	-	-	-	-	-	-				
Etchall Green East	WHL*	- E.L.	44123	38	10	10	-	-	-	1	1	-	7	1	4	27				
Etchall Fields	-	- E.L.	22453	13	4	2	2	-	-	-	-	-	-	-	-	1				
Etchall End New Town	W	- E.L.	17808	14	17	4	2	-	-	-	-	-	3	-	-	1				
Etchall Chapel Church	H	- E.L. & N.R.	20298	8	19	2	2	-	1	-	-	-	-	-	-	8				
Etchall Woodman's Fields	-	- E.L.	18800	9	3	2	-	-	-	2	-	-	-	-	-	15				
Etchall George's North	-	- E.L.	37788	32	14	8	1	-	-	1	-	-	3	1	3	-				
Etchall John, St. George East	W	- E.L.	8037	4	12	2	6	-	-	-	-	-	2	-	-	7				
Etchall Radwell H	-	- E.L. & N.R.	10246	9	10	8	-	-	-	1	-	-	-	-	-	7				
Etchall Radwell	-	- E.L.	14928	3	8	1	1	-	-	-	-	-	-	-	-	-				
Etchall Radwell	-	- E.L.	32202	21	9	2	-	-	-	1	-	-	1	-	-	-				
Etchall End Old Town West	H	- E.L.	38650	33	16	9	-	-	2	1	-	-	3	1	3	3				
Etchall End Old Town East	WwH	- E.L.	68942	46	31	10	7	-	-	-	-	-	2	-	4	8				
Etchall Low L	-	- E.L.	40365	32	11	4	1	-	1	-	-	-	-	1	1	1				
Etchall Romley w	H	- E.L.	70000	44	44	12	11	-	2	3	-	-	3	1	7	19				
Etchall Coplar W	-	- E.L.	56388	43	14	7	3	-	-	-	-	-	-	1	3	2				
SOUTH DISTRICTS.																				
Christchurch Southwark	WH	L. & S.	18264	10	2	-	-	-	-	-	-	-	-	-	-	-				
Christchurch Saviour Southwark	-	- S.	18913	7	6	3	-	-	-	2	-	-	-	-	-	-				
Christchurch Kent-road	-	- S. & L.	21887	23	13	6	1	-	1	1	-	-	-	-	-	-				
Christchurch Borough-road	WH	- S. & L.	16324	13	13	8	-	-	1	-	-	-	-	-	-	1				
Christchurch Common-road	HL	- L. & S.	21221	14	8	5	-	-	-	-	-	-	-	-	-	-				
Christchurch Trinity Newington	-	- S. & L.	26596	16	12	8	1	-	-	-	-	-	-	-	-	-				
Christchurch St. Peter Walworth	W	- S. & L.	61342	42	12	3	1	-	1	-										

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 23rd September, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Cen- sus- rated Popu- lation, 1891	BIRTHS.	DEATHS.	The DEATHS registered in the Week include																
						Deaths of		Deaths from														
						Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases of Death.				
LONDON—OUTER RING						868,749	1,422,063	923	397	106	99	2	2	4	14	7	10	35	11	21	46	75
30: 1	Carshalton WHH	13228	26103	12	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
2	Epsom, part of* WHH	10423	12503	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
37: 1	Godstone, part of* W-	2754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38: 1	Croydon WHH-	20351	128699	72	42	13	13	-	-	1	2	-	-	-	-	-	-	3	-	2	9	-
2	Mitcham w	11697	23088	12	4	2	2	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
39: 1	Wimbledon HHH	3320	25761	13	8	2	4	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
2	Kingston WHH-	8071	44765	22	10	4	4	-	-	-	-	-	-	-	-	-	-	-	2	2	2	-
3	Esher, part of*	6601	12059	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton H	4555	13252	10	6	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
40: 1	Richmond WH	2160	25389	9	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Mortlake H	2823	16159	11	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
41: 1	Bromley HHH	9127	23315	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Beckenham H	6542	21969	10	4	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
3	Chislehurst, pt. of* WHH	14307	20372	8	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
42: 1	Bexley H	12540	30690	24	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
2	Dartford Work., pt. of*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
134: 1	Sunbury w	11054	13671	5	7	2	2	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-
2	Staines w	18277	13221	6	3	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1	-	-
135: 1	Hillingdon WHH	6035	12237	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-
2	Uxbridge	6173	5417	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WH	14237	12618	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136: 1	Isleworth WH	6967	23273	17	12	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
2	Twickenham HH	2415	16027	13	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-
3	Brentford HHHH	4318	37777	15	9	1	3	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-
4	Chiswick	1245	21963	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Aston WH	6182	30945	22	9	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
137: 1	Harrow RH	13809	15715	14	4	2	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
2	Edgware H	6994	3344	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
3	Willesden HHH	4386	61265	45	23	10	1	-	-	-	2	1	-	5	-	-	-	-	-	-	1	1
4	Hendon W	8333	15843	16	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
138: 1	South Mimms	15596	8474	4	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
2	Barnet WHH	5441	11778	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley HH	4688	25820	14	6	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
139: 1	Hornsey H-	3089	61097	26	8	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham H	4643	97174	71	29	7	9	-	-	-	2	-	1	4	1	2	2	-	-	-	-	-
3	Edmonton Ww	7489	33351	29	11	3	4	-	-	-	-	-	-	-	2	1	2	4	-	-	-	-
4	Enfield WHH	12639	31803	27	14	2	2	-	-	-	3	-	1	-	-	-	1	5	-	-	-	-
5	Waltham Abbey	11017	6066	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt H	8480	9320	9	4	-	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
140: 1	Hatfield, part of*	8306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137: 1	Bushey	9331	7767	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146: 1	Stratford H-	1100	42983	39	18	3	2	-	-	-	2	1	-	-	1	1	1	-	-	-	-	-
2	Plaistow HHH	1242	56030	48	18	8	2	1	-	-	-	-	1	2	3	-	1	1	-	-	-	-
3	Canning Town H	1553	54750	36	29	11	2	-	-	-	-	-	2	1	3	-	-	-	-	1	2	-
4	Forest Gate w	806	49140	29	9	1	4	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
5	East Ham ww	326	32713	42	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Leyton WwL	4324	70183	53	26	4	7	-	-	-	1	1	2	3	-	-	-	-	-	9	-	-
7	Walthamstow HH	6501	57390	39	18	3	7	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1
147: 1	Chigwell, part of* H-	11779	12341	14	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epping Work., pt. of*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
149: 1	Romford, part of* W-	6556	4324	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	5493	10913	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town	3814	14301	11	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30: 2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1769); 37: 1, the parishes of Warlingham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2262); 41: 2, Chislehurst sub-district, except the parishes of Chislehurst, Cudham, and Knockholt (pop. 3097); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford; 137: 2, Watford; and 137: 2, Epping sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 23rd September, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 40 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	443,421	5,849,707	17.5	3.3	1958	516	392	4	8	38	102	52	33	131	72	519		
INNER LONDON -	74,672	4,308,411	18.9	3.6	1561	410	293	2	6	34	88	45	23	96	61	473		
OUTER RING -	368,749	1,543,296	13.4	2.5	397	106	99	2	2	4	14	7	10	35	11	46		

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the area of a circle having a radius of 14.851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	September 23	125	91	17.8	-	-	1	2	4	2	12	
GLASGOW	677,883	" 23	409	232	17.8	-	-	4	7	15	3	25	
DUBLIN	349,594	" 23	204	161	24.0	-	-	1	1	2	8	19	
CALCUTTA	466,400	July 29	-	264	29.5	-	1	-	-	-	95	65+	
BOMBAY	821,764	August 29	273	419	26.5	3	2	?	?	?	92	43+	
MADRAS	452,518	" 18	458	488	56.7	-	9	?	?	?	165	110	
PARIS	2,424,705	September 16	1152	813	17.9	13	2	4	15*	2	13	82	
BRUSSELS	476,862	" 16	244	155	16.5	-	-	-	2*	1	1	16	
with 8 Faubourgs)													
AMSTERDAM	435,122	August 26	-	-	-	-	-	-	-	-	-	-	
ROTTERDAM	222,230	" 26	-	-	-	-	-	-	-	-	-	-	
THE HAGUE	169,831	" 26	-	-	-	-	-	-	-	-	-	-	
COPENHAGEN	334,000	September 16	179	126	19.7	-	1	3	1	1	-	28	
STOCKHOLM	249,246	" 9	119	67	14.0	-	-	2	2*	1	-	20	
CHRISTIANIA	161,151	" 16	60	68	12.9	-	-	3	2	-	1	17	
ST. PETERSBURG	954,400	" 9	439	437	23.9	-	1	4	2	2	15	109+	
MOSCOW	753,469	" 9	-	588	40.7	-	1	4	10	5	6	198+	
BERLIN	1,714,938	" 2	895	792	24.8	-	6	7	26	12	7	254+	
HAMBURG (State)	634,878	" 2	481	249	20.5	-	2	1	8*	4	2	38	
DRESDEN	308,930	August 5	500	260	21.4	-	1	1	10*	3	-	36+	
BRESLAU	353,551	September 16	-	160	26.9	-	-	2	-	5	-	49	
MUNICH	380,000	" 16	-	210	23.6	-	1	-	7*	7	2	26	
VIENNA	1,435,931	" 16	760	501	28.7	-	1	1	3*	-	-	62	
PRAGUE	327,953	" 16	232	133	18.1	-	4	3	10*	6	1	82	
BUDA-PESTH	539,516	" 9	335	242	21.1	-	-	2	3	2	1	2	
TRIESTE	158,314	" 9	111	86	23.3	-	-	3	12	-	1	37+	
ROME	449,739	" 9	111	86	28.2	9	1	1	6*	-	-	4	
TURIN (10 days)	335,525	August 19	211	192	22.3	-	1	-	4	-	9+	25	
VENICE	163,601	" 10	212	174	19.1	-	3	1	-	3	4	34	
CAIRO	374,838	September 9	73	55	17.5	-	-	-	-	-	1	11	
ALEXANDRIA	231,398	August 17	338	418	58.6	-	1	-	2*	4	11	153	
NEW YORK	1,875,885	" 17	188	195	43.9	-	-	-	1*	2	4	51	
BROOKLYN	990,391	" 2	-	759	20.8	-	2	3	14	9	9	110	
PHILADELPHIA	1,115,562	" 2	-	453	23.8	-	1	-	9	1	7	109	
NEW ORLEANS	254,000	" 2	-	409	21.9	-	-	3	15	6	11	57	
		July 29	-	145	29.8	-	-	-	5	-	11	9	

* Including deaths from croup.

+ Including 18 deaths from cholera in Calcutta, 2 in Bombay, 33 in St. Petersburg, 54 in Moscow, one in Berlin, one in Hamburg.

and one in Buda-Pesth.

† Including 6 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23RD SEPTEMBER, 1893.

[Under the Superintendence of the Astronomer Royal.]

1893. MONTH AND DAY.		Phases of the Moon.	TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge whose surface is 5 inches above the ground.	Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			BARO- METER.		Of the Air.				Difference between the Air Temperature and Dew Point Temperature.				Of Radiation.		General Direction.		Oscar's.		Pressure on the Square Foot.				Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
					High. est.	Low. est.	Daily Range.	Mean value.	De- parture from Average of 50 years.	Mean value.	Great- est.	Least.													Equal to 100°.	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean of 24 hours of the Month Day.	Horizontal Movement of the Air on each 16 Years.	Depart- ure from Average of 16 Years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are averaged into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 15 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and — "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P, positive; N, negative; w, weak; m, moderate; s, strong; and v, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.59 in. at the beginning of the week to 29.40 in. by 8h. P.M. on the 17th; decreased to 29.29 in. by 3h. P.M. on the 20th; increased to 29.39 in. by 8h. P.M. on the 21st; decreased to 29.29 in. by 3h. P.M. on the 22nd; increased to 29.46 in. by 9h. P.M. on the 22nd; decreased to 29.43 in. by 5h. P.M. on the 23rd; and increased to 29.46 in. by the end of the week.

GENERAL REMARKS.

Slight rain in early morning hours; fine during day and partially cloudy.

Cloudy throughout.

Overcast generally. Occasional light showers.

Partially cloudy. Showery in afternoon and evening. Lightning at night.

Overcast generally. Very cold.

The amount of cloud during the day was generally small; night fine.

Rain in forenoon; generally cloudy till afternoon; a little rain shortly before 6h. P.M.; afterwards fine; very cold.

DATE.	ELECTRICITY.	Registered Sun above Horizon, in hours.
SEPTEMBER.	(For explanation of symbols, see Note.)	

SUNDAY . . . 17	w. P. in morning; m. P. afterwards.	3.7	12.5
MONDAY . . . 18	w. P. in morning; v. P. afterwards.	0.1	12.4
TUESDAY . . . 19	w. P. in morning; v. P. afterwards.	0.2	12.3
WEDNESDAY . . . 20	v. P. in morning; s. P. and v. N. afterwards.	4.0	12.3
THURSDAY . . . 21	m. P. throughout	0.0	12.2
FRIDAY . . . 22	s. P. and s. N. in afternoon; m. P. at other times.	8.2	12.2
SATURDAY . . . 23	w. P. in morning; s. P. and s. N. in afternoon and evening.	2.0	12.1
Sum		18.2	86.0

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 39. 1893. VOL. LIV.] WEEK ENDING SATURDAY, SEPTEMBER 30. [Price 1½d.

General Register Office, Somerset House,
October 2nd, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·2 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.		Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.
Birkenhead	20·6	13·1	18·1	20·6	Liverpool -	23·1	25·8	25·0	25·9
Birmingham	17·3	21·7	19·8	16·5	London -	18·9	17·5	18·9	20·1
Blackburn -	29·9	22·3	26·9	17·2	Manchester -	23·5	20·8	18·9	22·5
Bolton -	19·6	23·1	17·3	18·7	Newcastle-on-Tyne	21·7	28·6	21·2	15·6
Bradford -	23·3	24·7	18·8	21·2	Norwich -	21·5	19·5	18·0	20·0
Brighton -	20·8	13·7	13·7	15·9	Nottingham -	17·5	18·7	17·0	13·7
Bristol -	14·8	19·2	16·9	17·8	Oldham -	21·0	23·3	17·2	15·3
Burnley -	21·2	30·1	21·8	24·5	Plymouth -	13·2	12·0	19·8	24·0
Cardiff -	17·6	18·3	16·5	18·7	Portsmouth -	15·6	20·3	13·7	15·3
Croydon -	14·4	14·8	14·4	14·4	Preston -	22·7	24·1	30·3	26·0
Derby -	20·4	11·2	13·9	24·6	Salford -	20·2	23·3	21·0	21·3
Gateshead -	21·8	24·6	21·8	15·5	Sheffield -	22·6	23·3	22·3	20·9
Halifax -	13·0	18·2	17·6	14·7	Sunderland -	30·2	29·8	26·8	31·0
Huddersfield	16·6	15·0	20·3	12·3	Swansea -	22·2	17·8	18·3	20·6
Hull -	30·2	26·0	23·7	25·5	West Ham -	19·7	12·2	18·6	19·7
Leeds -	22·8	25·7	24·0	23·2	Wolverhampton -	21·0	19·8	19·2	21·6
Leicester -	18·1	16·4	18·4	20·6					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 2·5 in Norwich; from *scarlet fever*, 1·0 in Norwich, 1·1 in West Ham, and 1·7 in Burnley; from *whooping-cough*, 1·0 in Birkenhead and 1·1 in West Ham, in Leicester, in Derby, in Oldham, and in Gateshead; from "*fever*," 1·0 in Norwich, in Salford, and in Leeds, 1·7 in Leicester, 2·0 in Hull, and 5·8 in Sunderland; and from *diarrhoea*, 3·4 in Blackburn, 3·5 in Sunderland, 4·0 in Bradford, 4·4 in Salford, 4·5 in Hull, 5·0 in Burnley, and 5·2 in Preston. The 124 deaths from *diphtheria* included 96 in London, 6 in Manchester, 4 in Croydon, and 4 in Brighton. Five deaths from *small-pox* were registered in Bradford, 2 in London, and 1 each in Birmingham and in Oldham, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2633 BIRTHS and 1656 DEATHS were registered. Allowing for increase of population, the births were 31, and the deaths 285, above the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·9, 17·5, and 18·9 in the preceding three weeks, further rose last week to 20·1. During the four weeks

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

ending on Saturday last the death-rate averaged 18·9 per 1000, being 2·3 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1656 deaths included 2 from small-pox, 14 from measles, 41 from scarlet fever, 96 from diphtheria, 45 from whooping-cough, 14 from enteric fever, 87 from diarrhoea and dysentery, one from cholera, and not one from typhus or from any ill-defined form of continued fever; thus, 300 deaths were referred to these diseases, being 106 above the corrected average weekly number.

Two deaths from *small-pox* were registered, the corrected average being also 2. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 71 and 6 respectively, making a total of 77, against 121, 112, and 91 on the preceding three Saturdays; 15 cases were admitted during the week, against 20 and 14 in the preceding two weeks. The deaths from *measles*, which had been 23, 18, and 6 in the preceding three weeks, rose again last week to 14, but were 4 below the corrected average. The deaths from *scarlet fever*, which had been 36, 25, and 34 in the preceding three weeks, further rose to 41 last week, and were 15 above the corrected average. The Metropolitan Asylum and London Fever Hospitals* contained 2815 scarlet fever patients at the end of last week, against 2883, 2889, and 2849 on the preceding three Saturdays; 311 cases were admitted during the week, against 315 and 318 in the preceding two weeks. The deaths from *diphtheria*, which had been 65 and 88 in the preceding two weeks, further rose to 96 last week, and were more than three times the corrected average; this is the highest weekly number on record, the nearest approach to it having been the 88 in the preceding week. Of the 96 deaths, 15 belonged to Greenwich, 11 to Battersea, and 8 to Poplar sanitary areas. The Metropolitan Asylum Hospitals* contained 296 diphtheria patients at the end of last week, against 290, 282, and 286 on the preceding three Saturdays; 74 cases were admitted during the week, against 54 and 79 in the preceding two weeks. The deaths from *whooping-cough*, which had been 47, 50, and 45 in the preceding three weeks, were again 45 last week, and were more than double the corrected average. The fatal cases of *enteric fever*, which had been 15, 11, and 22 in the preceding three weeks, declined to 14 last week, and were 4 below the corrected average. The Metropolitan Asylum Hospitals* contained 104 cases of enteric fever and not one of typhus on Saturday last; 8 cases of enteric fever were admitted during the week, against 20 and 34 in the preceding two weeks. The deaths from *diarrhoea*, which had been 129, 118, and 96 in the preceding three weeks, further fell to 87 last week, but were 11 above the corrected average. Of the 87 deaths, 71 were of children under five years of age, including 55 of infants under one year of age.

The deaths referred to diseases of the respiratory organs, which had been 150 and 200 in the preceding two weeks, further rose to 231 last week, and were 30 above the corrected average.

The deaths primarily attributed to *influenza*, which had been 3 in each of the preceding two weeks, rose to 6 last week.

Different forms of violence caused 65 deaths, concerning all but 3 of which inquests were held. Of these 65 deaths, 11 were cases of suicide, and 2 of murder, while the remaining 52 were attributed to accident or negligence. One of these was referred to a vehicle in the streets, 5 to conflagrations, 9 to drowning, and 6 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3488 births and 2067 deaths were registered, corresponding to annual rates of 31·1 and 18·4 per 1000 of the estimated population. In the Outer Ring, 10 deaths from scarlet fever, 15 from diphtheria, 12 from whooping-cough, and 22 from diarrhoea were registered. Of the 15 deaths from diphtheria, 4 occurred in Croydon, 2 in Mortlake, and 2 in Willesden sub-districts. The 10 deaths from scarlet fever included 6 in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·57 inches, and that of the Thermometer 54°·2, the latter being 0°·6 below the week's average in the 50 years 1841-90. The direction of the wind was South-westerly, the horizontal movement of the air being 26 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 21·0 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY, in 33 GREAT TOWNS, during the Week ending 30th September 1893.

CITIES AND BOROUGHES.	Cols.	POPULATION estimated at the middle of the Year 1893.*		Registered during the Week ending 30th Sept. 1893.		The DEATHS registered in the Week include											TEMPERATURE OF THE AIR.										RAINFALL.		CITIES AND BOROUGHES.		
		1.	2.	3.	4.	5.	Deaths of													Mean.	Centigrade.	Fahrenheit.	21.	22.	23.	24.					
							Deaths from																								
							Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unspecified Causes of Deaths.											From All Causes.	From Diseases of Cols. & 12.
33 TOWNS	10,327,846	6232	4001	1144	776	9	28	76	124	50	58	339	138	283	812	68	20-2	3-8	68-1	36-8	52-5	11-39	1-13	2-87	-	33 TOWNS.					
LONDON	4,306,411	2133	1656	437	344	2	14	41	96	45	14	87	65	141	469	13	20-1	3-6	68-1	37-5	54-2	12-33	0-53	1-35	-	LONDON.					
WEST HAM.	227,405	150	86	26	11	-	-	-	5	1	2	2	3	3	13	5	19-7	3-0	-	-	-	-	-	-	-	WEST HAM.					
CROYDON.	108,997	57	30	7	6	-	-	-	4	1	-	2	1	2	6	-	14-4	3-3	-	-	-	-	-	-	-	CROYDON.					
BRIGHTON.	117,883	44	26	7	8	-	-	-	4	1	2	-	-	-	12	1	15-9	3-1	64-8	39-6	54-9	12-72	3-05	7-75	-	BRIGHTON.					
PORTSMOUTH.	167,277	84	49	11	13	-	-	-	-	-	-	-	-	-	5	-	15-3	1-6	66-5	46-5	56-6	13-67	1-11	2-82	-	PORTSMOUTH.					
PLYMOUTH.	86,781	51	40	11	13	-	-	-	-	-	-	-	-	-	6	-	17-8	2-1	17-8	2-1	-	-	-	-	-	PLYMOUTH.					
BRISTOL.	225,028	149	77	26	19	-	-	-	1	2	-	3	2	6	3	1	18-7	1-8	-	-	-	-	-	-	-	BRISTOL.					
CARDIFF.	142,455	108	51	24	9	-	-	-	1	-	-	5	1	4	2	-	20-6	3-3	-	-	-	-	-	-	-	CARDIFF.					
SWANSEA.	53,816	51	37	11	-	-	-	-	-	-	-	-	-	-	-	-	21-6	2-5	61-8	36-8	48-7	9-28	0-76	1-93	-	SWANSEA.					
WOLVERHAMPTON.	84,598	49	35	8	8	-	-	-	-	-	-	3	1	1	8	-	21-6	2-5	61-8	36-8	48-7	9-28	0-76	1-93	-	WOLVERHAMPTON.					
BIRMINGHAM.	457,851	284	154	39	28	1	-	2	2	3	4	19	5	5	25	12	16-5	3-3	-	-	-	-	-	-	-	BIRMINGHAM.					
NORWICH.	104,184	13	40	8	-	-	5	2	-	2	3	1	2	3	2	2	20-0	6-0	-	-	-	-	-	-	-	NORWICH.					
LEICESTER.	184,537	100	73	29	13	-	-	3	-	4	6	9	4	7	12	5	20-6	6-2	-	-	-	-	-	-	-	LEICESTER.					
NOTTINGHAM.	220,551	120	58	15	15	-	-	1	1	4	8	2	4	9	1	13-7	3-3	63-4	39-1	51-5	10-83	0-79	2-01	-	-	NOTTINGHAM.					
DERBY.	17,341	46	46	10	10	-	-	-	1	2	-	4	1	6	6	-	24-6	3-7	-	-	-	-	-	-	-	DERBY.					
BIRKENHEAD.	103,817	17	41	17	7	-	-	-	-	2	1	3	-	4	4	1	20-6	3-0	-	-	-	-	-	-	-	BIRKENHEAD.					
LIVERPOOL.	510,514	320	254	68	43	-	-	5	3	2	9	21	18	22	57	5	25-9	4-1	60-9	47-1	52-4	11-33	1-00	2-54	-	LIVERPOOL.					
BOLTON.	117,278	83	42	11	11	-	-	1	-	-	-	4	-	1	6	1	18-7	2-2	-	-	-	-	-	-	-	BOLTON.					
MANCHESTER.	515,498	320	232	76	30	-	-	1	4	6	3	25	11	17	50	4	22-5	4-6	-	-	-	-	-	-	-	MANCHESTER.					
SALFORD.	213,451	131	83	38	10	-	-	2	-	2	4	17	-	2	11	2	21-3	6-4	-	-	-	-	-	-	-	SALFORD.					
OLDHAM.	186,469	61	40	12	4	1	-	-	-	3	-	3	-	3	-	3	15-3	2-7	-	-	-	-	-	-	-	OLDHAM.					
BURNLEY.	134,062	64	44	13	6	-	-	3	-	-	-	9	1	1	2	1	17-2	5-0	-	-	-	-	-	-	-	BURNLEY.					
BLACKBURN.	124,005	70	41	10	8	-	-	2	-	-	1	1	8	-	1	2	17-2	5-0	-	-	-	-	-	-	-	BLACKBURN.					
PRESTON.	110,225	57	55	26	9	-	-	-	-	-	2	11	1	1	4	3	26-0	6-1	-	-	-	-	-	-	-	PRESTON.					
HUDDERSFIELD.	97,549	33	33	4	8	-	-	-	-	-	-	-	-	-	-	-	12-3	-	-	-	-	-	-	-	-	HUDDERSFIELD.					
HALEFAX.	91,918	40	26	9	5	-	-	-	-	-	-	2	1	1	3	1	14-7	1-1	-	-	-	-	-	-	-	HALEFAX.					
BRADFORD.	221,611	116	10	28	16	5	-	-	3	2	17	-	4	4	4	-	21-2	6-4	60-0	42-2	50-5	10-28	0-80	2-03	-	BRADFORD.					
LEEDS.	382,663	243	170	53	29	-	-	2	1	2	7	23	7	17	23	-	23-2	5-0	-	-	-	-	-	-	-	LEEDS.					
SHEFFIELD.	333,432	222	124	42	20	-	-	3	1	2	9	3	7	16	3	20-9	2-5	-	-	-	-	-	-	-	-	SHEFFIELD.					
HULL.	218,709	139	102	25	23	-	-	1	1	1	8	18	3	4	15	3	25-5	7-0	62-0	39-0	50-8	10-44	0-98	2-46	-	HULL.					
SUNDERLAND.	134,515	82	80	19	10	-	-	-	1	1	15	9	2	7	14	-	31-0	10-1	-	-	-	-	-	-	-	SUNDERLAND.					
GATESHEAD.	90,858	53	27	7	4	-	-	-	-	1	2	1	3	1	3	4	15-5	4-0	-	-	-	-	-	-	-	GATESHEAD.					
NEWCASTLE.	196,937	112	29	17	8	-	-	1	2	-	-	4	-	2	8	2	15-6	1-9	-	-	-	-	-	-	-	NEWCASTLE.					

* See note * on first page of this Return.

TABLE 2. LONDON.—*Births and Deaths* Registered in the THIRTY-NINTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2399	2571	2516	2559	2420	2395	2504	2453	2367	2469	2602·0	2633
Males . .	1234	1317	1253	1331	1273	1219	1294	1237	1233	1253	1335·3	1377
Females .	1165	1254	1263	1228	1147	1176	1210	1221	1129	1211	1266·7	1255
TOTAL Deaths	1257	1243	1251	1350	1244	1314	1361	1453	1272	1245	1371·3	1655
Males . .	662	648	660	714	655	679	669	790	647	631	713·8	855
Females .	595	595	591	636	589	635	692	663	625	614	653·5	801

The numbers in this column are the average weekly numbers in the thirty-ninth weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—*BIRTHS, DEATHS, and METEOROLOGY* in the Last THIRTEEN WEEKS.

	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.
TOTAL Births	-	-	2220	2607	2498	2497	2570	2320	2560	2571	2616	2556	2633
TOTAL Deaths	-	-	1847	1887	1855	1729	1715	1617	1855	1718	1566	1560	1656
Ages at Death													
{ 0-20 years	-	-	1054	1113	1115	969	919	804	991	897	805	794	738
{ 20-40 "	-	-	207	213	184	190	212	189	224	212	193	211	165
{ 40-60 "	-	-	283	266	260	278	276	284	289	282	282	272	239
{ 60-80 "	-	-	245	242	238	239	264	278	232	251	227	226	248
{ 80 years & upwards	-	-	58	53	58	53	44	62	69	76	54	57	51
Under 1 year	-	-	664	699	693	592	527	437	548	511	473	440	412
1-5	-	-	271	289	298	238	272	258	293	271	236	247	225
5-20	-	-	119	125	124	139	120	109	150	115	96	107	101
Deaths from Small-pox	-	-	9	4	10	8	3	2	3	3	2	-	1
" " Measles	-	-	52	56	53	36	42	43	55	30	31	23	18
" " Scarlet fever	-	-	35	34	36	36	44	26	48	33	30	36	25
" " Diphtheria	-	-	54	52	66	72	64	63	63	56	56	65	65
" " Whooping-cough	-	-	49	56	50	54	64	39	49	29	42	47	50
" " Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Enteric fever	-	-	13	15	9	14	22	14	29	20	14	15	11
" " Simple Cont'd fever	-	-	-	1	-	1	2	1	1	-	-	-	-
" " Diarrhoea and Dysentery	-	-	219	264	272	190	162	135	153	190	172	129	118
" " Cholera	-	-	10	16	6	5	1	5	14	12	16	10	4
" " all the above-mentioned Diseases	-	-	441	498	502	416	404	323	415	373	363	325	292
" " Dis. of Respiratory System	-	-	235	203	200	182	208	201	203	162	138	150	150
" " Phthisis	-	-	146	123	137	141	146	154	143	139	157	163	128
" " Dis. of Circulatory System	-	-	105	107	90	108	100	110	124	137	101	111	105
Violent Deaths	-	-	54	93	57	50	63	59	74	84	60	51	60
Inquest Cases	-	-	120	173	117	130	121	122	143	167	103	103	123
Deaths in Public Institutions	-	-	439	456	425	434	431	432	532	457	410	435	365
TEMPERATURE OF THE AIR													
Mean	-	-	63·6	60·5	61·8	62·4	60·2	67·8	73·6	63·0	59·4	61·4	58·1
Mean of Highest readings	-	-	83·6	69·5	71·5	73·2	70·5	80·8	88·3	73·8	69·8	73·9	70·0
Mean of Lowest readings	-	-	55·5	58·8	54·9	54·3	53·2	57·2	59·8	53·8	51·1	50·9	46·7
Humidity of the Air	-	-	62	78	76	70	76	73	58	70	76	68	71
Rain-fall in inches	-	-	0·38	1·64	0·51	0·50	0·92	0·18	0·00	0·34	0·25	0·27	0·24
Registered Sunshine (in hours)	-	-	56·0	21·0	23·3	25·7	24·7	47·7	64·0	42·7	17·2	45·2	42·9

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Carr, Lippincott, Esq., Bristol; E. Simpson, Esq., Wolverhampton; Arthur Brown, Esq., and P. Roby, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsoerough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. L. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-NINTH Week of the Year 1893.

CAUSES OF DEATH.		Corrected Averages for the 39th Weeks of the 10 years 1883-92.*	In the Week ending Saturday 30th September 1893.										CAUSES OF DEATH.		Corrected Averages for the 39th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 30th September 1893.									
			Deaths of Persons of the Ages													Deaths of Persons of the Ages									
			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.				20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.					1-5.	5-20.													
ALL CAUSES - -		1371.3	1656	437	251	129	204	291	287	57	Diseases of Organs of Special Sense - - - - -		3.7	5	2	-	2	-	-	1	-				
Small-pox { Vaccinated† - - - - -	0.3	2	2	-	-	-	-	-	-	-	Diseases of Circulatory System - - - - -	105.2	129	2	1	8	22	45	40	11					
Small-pox { Unvaccinated - - - - -	0.6	-	-	-	-	-	-	-	-	-	Croup - - - - -	10.3	4	-	3	1	-	-	-	-					
Small-pox { No Statement - - - - -	0.0	-	-	-	-	-	-	-	-	-	Bronchitis - - - - -	101.5	101	32	21	1	3	14	23	5					
Measles - - - - -	17.7	14	5	9	-	-	-	-	-	-	Pneumonia - - - - -	60.0	93	17	24	7	10	22	13	-					
Scarlet Fever - - - - -	26.2	41	1	21	17	1	-	1	-	-	Pleurisy - - - - -	4.3	10	-	-	1	1	5	3	-					
Typhus - - - - -	0.5	-	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - - - - -	21.5	17	6	3	-	-	3	4	1					
Relapsing Fever - - - - -	-	-	-	-	-	-	-	-	-	-	Dentition - - - - -	9.1	9	5	4	-	-	-	-	-					
Influenza - - - - -	1.1	6	-	1	-	-	-	2	3	-	Quinsy, Sore Throat - - - - -	1.9	2	-	1	1	-	-	-	-					
Whooping-cough - - - - -	20.5	45	18	23	1	-	-	-	-	-	Enteritis - - - - -	12.3	33	22	3	3	1	2	2	-					
Diphtheria - - - - -	30.4	93	6	60	28	1	1	-	-	-	Peritonitis - - - - -	6.2	8	-	1	-	3	2	2	-					
Simple Continued and Ill-defined Fever - - - - -	1.5	-	-	-	-	-	-	-	-	-	Diseases of Liver - - - - -	23.1	35	2	-	-	5	15	11	-					
Enteric Fever - - - - -	17.6	14	-	-	5	4	4	1	-	-	Other Diseases of Digestive System of - - - - -	30.0	23	4	2	1	3	8	9	1					
Cholera and Chol. Diarr.	1.5	1	-	-	-	-	1	-	-	-	Diseases of Lymphatic System & of Ductless Glands - - - - -	1.6	2	-	-	-	-	1	1	-					
Diarrhœa, Dysentery - - - - -	76.3	87	55	16	2	1	4	8	1	-	Diseases of Urinary System - - - - -	42.1	52	-	1	2	5	17	27	-					
Remittent Fever - - - - -	0.2	-	-	-	-	-	-	-	-	-	Diseases of Generative System - - - - -	4.7	5	-	-	-	1	3	1	-					
Hydrophobia - - - - -	0.5	-	-	-	-	-	-	-	-	-	Accidents of Childbirth - - - - -	3.9	6	-	-	-	6	-	-	-					
Glanders - - - - -	-	-	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - - - -	6.4	7	-	-	3	2	1	1	-					
Cowpox and Effects of Vaccination - - - - -	0.2	-	-	-	-	-	-	-	-	-	Diseases of Integumentary System - - - - -	6.0	10	2	1	-	-	4	3	-					
Veneral Affections - - - - -	11.7	18	13	-	-	2	3	-	-	-	VIOLENT DEATHS.†														
Erysipelas - - - - -	4.6	8	2	-	-	-	3	1	2	-	(ACCIDENT.)														
Pyæmia and septicæmia - - - - -	3.5	4	-	1	-	2	-	1	-	-	By Railways - - - - -	3	-	-	-	2	-	-	1	-					
Puerperal Fever - - - - -	4.7	5	-	-	5	-	-	-	-	-	By Vehicles or Horses - - - - -	1	-	1	-	-	-	-	-	-					
Other Zymotic Diseases - - - - -	0.8	-	-	-	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) - - - - -	-	-	-	-	-	-	-	-	-					
Thrush - - - - -	2.3	-	-	-	-	-	-	-	-	-	In Building Operations - - - - -	-	-	-	-	-	-	-	-	-					
Worms and other Parasitical Diseases - - - - -	-	-	-	-	-	-	-	-	-	-	In Conflagrations - - - - -	5	-	-	2	3	-	-	-	-					
Starvation, Want of Breast-milk - - - - -	1.9	4	2	-	-	1	-	1	-	-	By Burns, Scalds, Explosions - - - - -	47.2	1	-	-	1	-	-	-	-					
Alcoholism - - - - -	7.4	0	-	-	-	4	4	1	-	-	By Drowning - - - - -	9	-	-	4	2	2	1	-	-					
Rheumatic Fever, Rheumatism of Heart - - - - -	7.2	10	-	1	5	1	2	1	-	-	By Suffocation in Bed - - - - -	6	6	-	-	-	-	-	-	-					
Rheumatism - - - - -	1.6	-	-	-	-	-	-	-	-	-	By Poisons or Poisonous Vapours - - - - -	2	-	-	1	-	-	1	-	-					
Gout - - - - -	2.4	-	-	-	-	-	-	-	-	-	Other or not stated Causes - - - - -	25	2	3	3	3	8	6	-	-					
Rickets - - - - -	3.5	2	1	1	-	-	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)														
Cancer - - - - -	50.9	69	1	-	1	6	31	27	3	-	Homicide - - - - -	1.6	2	-	-	-	2	-	-	-					
Tubæ Mesentericæ - - - - -	35.6	37	28	6	2	1	-	-	-	-	Suicide - - - - -	7.8	11	-	-	-	5	3	3	-					
Tubercular Meningitis - - - - -	23.0	15	2	11	-	2	-	-	-	-	Execution - - - - -	-	-	-	-	-	-	-	-	-					
Phthisis - - - - -	147.5	151	2	4	14	75	47	9	-	-	OTHER CAUSES - - - - -	69.3	71	64	3	-	-	4	3	-					
Serofula, Tuberculos - - - - -	16.5	24	10	6	3	5	-	-	-	-															
Other Constitutional Diseases - - - - -	10.2	11	1	1	2	3	-	4	-	-															
Premature Birth - - - - -	40.0	51	51	-	-	-	-	-	-	-															
Atelectasis - - - - -	3.0	4	4	-	-	-	-	-	-	-															
Congenital Malformations - - - - -	7.0	8	5	1	1	1	-	-	-	-															
Old Age - - - - -	37.8	47	-	-	-	-	21	23	-	-															
Apoplexy - - - - -	88.0	38	1	-	-	3	9	21	4	-															
Epilepsy - - - - -	5.9	11	2	2	1	1	2	3	-	-															
Convulsions - - - - -	39.3	52	46	6	-	-	-	-	-	-															
Other Diseases of Brain and Nervous System - - - - -	76.4	71	13	6	7	5	19	13	3	-															

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.523 per cent for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation. 1891.	The DEATHS registered in the Week include													
		Total Births.	Total Deaths.	Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 10 Years upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipels (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.
LONDON	4,211,743	2633	1653	437	344	2	14	41	96	45	-	14	-	87	65
WEST DISTRICTS	740,735	391	278	76	53	-	2	5	9	10	-	4	-	13	6
NORTH DISTRICTS	993,884	571	371	93	82	-	5	17	13	11	-	3	-	16	23
CENTRAL DISTRICTS	247,538	143	93	30	18	-	2	-	4	1	-	-	-	4	4
EAST DISTRICTS	705,114	564	338	81	60	-	3	8	17	10	-	3	-	16	12
SOUTH DISTRICTS	1,524,472	954	538	151	119	-	2	0	41	13	-	4	-	37	20
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	32	-	7	2	-	2	1	-	-	-	-	1	1
WEST DISTRICTS.															
St. Mary Paddington WHH G.J. & W.M.	84159	47	24	10	5	-	1	-	1	2	-	1	-	1	1
St. John Paddington H - G.J.	33987	9	6	1	-	-	-	1	-	4	-	-	-	2	-
Kensington Town W - W.M. & C.	118751	55	63	12	21	-	-	-	1	-	-	-	-	1	1
Brompton H - W.M. & C.	47557	12	12	1	3	-	-	-	-	-	-	-	-	2	-
St. Peter Hammersmith - W.M.	8584	4	3	3	-	-	-	-	1	-	-	-	-	1	-
St. Paul Hammersmith H W.M. & G.J.	88453	57	23	9	1	-	-	2	1	1	-	1	-	1	1
Fulham W - W.M. & G.J.	91639	70	46	18	10	-	-	3	4	3	-	1	-	1	1
Chelsea Kensal Town - C.	21787	13	9	3	-	-	1	-	-	-	-	-	-	1	1
Chelsea North WHHHH - C.	41637	20	19	2	7	-	-	-	-	-	-	-	-	3	1
Chelsea South HH - C.	38220	22	13	6	2	-	-	-	-	-	-	-	-	1	1
May Fair W - G.J.	23733	5	13	1	3	-	-	-	-	-	-	2	-	1	1
Belgrave WHHH - C.	54631	23	18	3	1	-	-	1	-	-	-	-	-	1	1
St. John Westminster HH - C.	34103	21	8	2	2	-	-	-	-	-	-	-	-	1	2
St. Margaret Westminster H - C.	21668	7	10	2	2	-	-	-	-	-	-	-	-	-	-
St. James Westminster WHH N.R. & G.J.	24995	13	8	2	1	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHHHH - N.R.	12317	8	3	1	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.															
All Souls Marylebone *) - W.M.	37713	10	14	-	4	-	-	-	3	1	-	-	-	-	1
HHHHHHHHH - G.J. & W.M.	20024	10	8	-	6	-	1	1	-	-	-	-	-	-	3
Restory Marylebone W - W.M.	19239	14	3	1	1	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone HHHH G.J. & W.M.	38327	35	8	2	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone H - W.M.	32101	15	8	4	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H - W.M.	68416	33	24	4	5	-	-	7	3	-	-	-	-	1	1
Hamstead WHHHHH N.R. & W.M.	86590	15	11	2	3	-	-	-	-	-	-	-	-	1	2
Regent's Park Pancras H - W.M.	26231	17	19	4	3	-	-	-	1	-	-	-	-	3	4
Tottenham-court WHHHH N.R. & W.M.	27455	8	17	5	2	-	-	2	-	-	-	1	-	2	3
Gray's Inn Lane HHH - N.R.	82329	14	9	2	1	-	1	-	-	-	-	1	-	1	1
Gray's Inn Lane HHH - N.R.	15419	15	16	5	4	-	3	-	1	-	-	-	-	1	2
Camden Town WH - N.R.	95765	55	31	8	4	-	-	1	2	-	-	-	-	2	0
Canterbury Town W - N.R.	90235	45	53	11	14	-	-	-	-	3	-	-	-	3	6
Upper Holloway WHHHH - N.R.	105557	60	37	12	6	-	3	-	-	1	-	1	-	2	1
Islington South-west H - N.R.	94153	41	26	10	4	-	-	-	3	-	-	-	-	3	1
Islington South-east - N.R.	69193	24	11	1	7	-	-	-	-	-	-	-	-	-	-
Highbury HH - N.R.	30636	20	3	-	1	-	1	-	-	-	-	-	-	-	-
Stoke Newington H - N.R.	17759	12	2	2	4	-	-	-	-	1	-	-	-	-	2
Stamford Hill - F.L.	42902	17	3	8	9	-	-	-	-	-	-	-	-	1	2
West Hackney H - N.R.	96496	59	37	8	4	-	4	4	4	4	-	-	-	2	3
Hackney Wood H - E.L. & N.R.	41739	31	17	8	4	-	-	-	-	1	-	-	-	1	1
South Hackney W - E.L.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.															
St. George Bloomsbury - N.R.	16995	5	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - N.R.	13454	9	6	3	3	-	-	-	-	-	-	-	-	-	3
St. Giles North H - N.R.	9633	4	6	3	-	-	-	-	-	-	-	-	-	1	1
St. Martin-in-the-Fields HH N.R. & C.	14616	4	5	1	2	-	-	-	-	-	-	-	-	-	5
St. Mary-le-Strand H - N.R.	5706	1	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Clement Danes WH - N.R.	7194	-	2	1	1	-	-	-	-	-	-	-	-	1	1
Strand Union Workhouse, Edmonton W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Geo.-the-Martyr HHHHHH N.R.	17921	2	11	2	1	-	-	-	1	-	-	-	-	1	-
St. Andrew Eastern W - N.R.	15343	10	5	4	1	-	-	-	-	-	-	-	-	-	8
St. James Clerkenwell - N.R.	16803	10	4	1	1	-	-	-	1	-	-	-	-	-	2
Amwell Clerkenwell - N.R.	16883	17	7	5	-	-	-	-	-	-	-	-	-	-	2
Pentonville - N.R.	17155	12	4	2	-	-	-	-	2	-	-	-	-	-	-
Goosewell-street - N.R.	15375	12	4	1	-	-	-	-	-	-	-	-	-	-	-
City-road HHHH - N.R.	29177	31	9	3	1	-	-	-	-	1	-	-	-	2	1
Whitecross-street - N.R.	8278	8	5	2	-	-	-	-	-	-	-	-	-	-	-
Finsbury - N.R.	4985	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - N.R. & E.L.	8944	10	4	4	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.	4539	1	1	-	-	-	2	-	-	-	-	-	-	-	1
St. Sepulchre H - N.R.	4444	3	12	-	-	-	-	-	-	-	-	-	-	-	2
St. Bride W - N.R.	6504	4	2	-	3	-	-	-	-	-	-	-	-	-	8
Abchurch-lane Barking - N.R.	10422	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street H - N.R.	3377	-	3	-	-	-	2	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L^v—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishments receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts;—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. North River; E. L., East London; and K., the Kent Company.

* On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

REGISTRATION		Enu- merated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths of		Deaths from											Deaths in Public Institutions.	Unclassified Causes of Death.
SUB-DISTRICTS.					Infants under Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
EAST DISTRICTS.																			
Credit South	HL*	E.L. & N.R.	20088	10	9	2	1	-	-	-	-	-	1	-	2	2	-		
ton New Town	w	- N.R.	29313	25	15	2	6	-	-	-	-	-	1	-	1	4	-		
ton Old Town	-	- N.R.	28854	27	14	8	-	-	-	1	1	-	3	1	3	-	-		
gerston	WH	- N.R. & E.L.	46244	31	21	7	5	-	-	2	1	-	-	-	7	-	-		
nal Green North	H	- E.L.	51520	47	24	7	1	-	-	1	1	2	1	-	6	1	-		
nal Green South	-	- E.L.	33459	25	11	4	-	-	-	1	-	-	1	-	1	2	-		
nal Green East	WHL*	- E.L.	44123	27	31	9	6	-	-	-	-	-	4	1	2	13	-		
alfields	-	E. N.R.	22456	27	6	2	-	-	-	1	-	-	-	-	1	1	-		
End New Town	w	- E.L.	17908	12	10	2	2	-	-	-	-	-	-	-	8	8	-		
itechapel Church	H	E.L. & N.R.	20298	19	27	2	4	-	-	1	-	-	-	5	9	18	-		
edman's Fields	-	- E.L.	13800	7	9	3	1	-	-	-	-	-	-	-	3	-	-		
George's North	-	- E.L.	37738	31	12	6	1	-	-	1	2	-	-	-	2	-	-		
John, St. George East	W	- E.L.	8057	13	14	2	7	-	-	-	-	-	1	-	-	9	-		
dwell	H	- E.L. & N.R.	10246	10	11	2	2	-	-	1	1	-	-	-	-	5	-		
cliff	-	- E.L.	14928	14	8	2	2	-	-	-	1	-	-	-	1	-	-		
ehouse	-	- E.L.	32202	28	11	5	-	-	1	1	-	-	-	-	1	-	-		
End Old Town West	H	- E.L.	38650	40	9	4	2	-	-	1	-	-	1	1	2	-	-		
End Old Town East	WwwH	- E.L.	68942	62	19	5	6	-	-	-	1	-	-	-	3	2	-		
ly	-	- E.L.	40565	23	13	3	3	-	-	4	-	-	-	-	-	-	-		
imley	wwwH	- E.L.	70000	56	45	8	10	-	2	3	1	2	-	-	3	20	-		
lar	WW	- E.L.	44383	40	19	6	3	-	-	2	2	-	-	2	2	1	-		
SOUTH DISTRICTS.																			
rietchurch Southwark	WH	L. & S.	13244	2	5	1	1	-	-	-	-	-	-	1	1	-	-		
Saviour Southwark	-	- S.	13913	5	6	1	1	-	-	1	-	-	-	1	2	-	-		
ti-road	-	S. & L.	21887	13	9	3	1	-	-	1	1	-	-	1	2	-	-		
rough-road	WH	- S. & L.	16624	16	9	2	1	-	-	1	-	-	-	1	1	1	-		
adon-road	HL	- L. & S.	21221	13	7	2	1	-	-	-	-	-	-	-	-	-	-		
nity Newington	-	S. & L.	26596	17	10														

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 30th September, 1893.

The DEATHS registered in the Week include																						
Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Num- bered Popu- lation 1891	BIRTHS.	DEATHS.	Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.							
LONDON—OUTER RING						868,749	1,422,063	855	411	122	78	-	-	10	15	12	5	22	12	23	44	10
30: 1	Carshalton WHH -	12298	26109	21	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epsom, part of WHH -	10423	12503	2	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-
37: 1	Godstone, part of WHH -	2764	1594	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38: 1	Croydon WHH -	20351	138699	67	41	11	10	-	-	-	-	4	1	-	2	1	3	9	-	-	-	-
2	Mitcham W -	11697	23088	8	4	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
39: 1	Wimbledon HHH -	8290	25761	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston WHH -	8071	44765	19	17	4	3	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-
3	Esher, part of WHH -	6901	12059	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton H -	4595	18252	9	5	1	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-
40: 1	Richmond WH -	2160	25339	14	11	3	4	-	-	-	-	-	-	-	2	-	-	4	-	-	-	-
2	Mortlake H -	2823	16169	11	12	4	2	-	-	-	-	2	-	-	-	3	3	1	-	-	-	-
41: 1	Bromley HHH -	9127	23815	21	4	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
2	Beckenham H -	6542	21930	11	5	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
3	Chislehurst, part of WHH -	14307	20372	13	5	-	1	-	-	-	-	-	1	-	-	-	-	2	-	-	-	-
42: 1	Bexley H -	12540	30390	17	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
2	Dartford Work., part of WHH -	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
124: 1	Sunbury W -	11054	13971	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines W -	18277	13221	9	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125: 1	Hillingdon WHH -	6035	12237	4	2	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-
2	Uxbridge -	6172	5417	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WH -	14237	12613	15	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126: 1	Isleworth WH -	6967	29273	15	6	1	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Twickenham HH -	2415	16027	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford HHHH -	4318	37777	22	12	1	4	-	-	-	-	-	-	-	2	-	-	1	1	-	-	-
4	Chislewick -	1245	21963	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton WH -	6132	30945	19	13	5	2	-	-	-	-	1	-	-	2	-	1	-	-	-	-	-
127: 1	Harrow HH -	13919	15715	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware H -	6994	3844	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willenden HHH -	4343	61285	44	21	10	4	-	-	1	2	-	-	-	1	1	3	-	-	-	-	-
4	Hendon W -	8344	15843	13	8	4	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
128: 1	South Mimms -	16596	8474	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet WHH -	5441	11773	10	5	1	2	-	-	-	1	1	-	-	-	1	1	3	-	-	-	-
3	Finchley HH -	4658	25820	4	6	1	1	-	-	-	-	3	-	-	-	1	1	-	-	-	-	-
129: 1	Hornsey H -	3039	61097	17	14	3	5	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
2	Tottenham H -	4442	97174	68	23	9	4	-	-	-	1	-	-	1	1	-	8	-	-	-	-	-
3	Edmonton WW -	7489	38351	25	12	4	3	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
4	Enfield WHH -	12639	31803	14	7	2	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-
5	Waltham Abbey -	11017	6066	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Chesham H -	8490	9620	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130: 1	Hatfield, part of WHH -	8306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137: 1	Bushey -	9331	7737	5	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
2	Watford Work., part of WHH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136: 1	Stratford H -	1100	42983	28	18	7	2	-	-	-	-	-	-	1	-	1	1	2	1	1	1	3
2	Plaistow HHH -	1242	50090	40	30	11	2	-	-	-	-	4	-	2	1	1	1	1	1	1	3	-
3	Canning Town H -	1558	54750	51	16	6	1	-	-	2	-	1	-	-	-	1	1	-	-	-	-	-
4	Forest Gate W -	806	49140	28	12	1	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
5	East Ham WW -	3264	32713	27	7	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
6	Leyton WWL -	4331	70183	40	34	10	7	-	-	1	1	1	1	1	1	-	-	13	8	-	-	-
7	Walthamstow HH -	6301	57330	38	15	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137: 1	Chigwell, part of WHH -	11719	12941	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epping Work., part of WHH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139: 1	Romford, part of WHH -	6556	4324	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford -	5495	10913	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town -	3814	14301	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which for the purpose of the Outer Ring are as follows:—30: 2, Epsom sub-district, except the parishes of Asenstead and Headley (pop. 1766); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2323); 41: 3, Chislehurst sub-district, except the parishes of Chislehurst, Cudham, and Knockholt (pop. 8097); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Chigwell Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 3, Dartford; 137: 2, Watford; and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 30th September, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include—												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	443,421	5,849,707	16·4	3·2	2067	559	422	2	14	51	111	57	19	109	77	503		
INNER LONDON -	74,672	4,306,411	20·1	3·6	1636	437	344	2	14	41	96	45	14	87	65	459		
OUTER RING -	368,749	1,543,296	13·9	2·2	411	122	78	-	-	10	15	12	5	22	12	44		

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692·845 square miles, which is equivalent to the area of a circle having a radius of 14·851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	September 30	144	108	21·1	-	-	-	4	11	-	2	
GLASGOW	677,883	" 30	402	264	20·3	-	2	6	6	11	5	16	
DUBLIN	349,594	" 30	213	156	23·3	-	1	-	-	1	6	16	
CALCUTTA	466,460	August 5	-	244	27·2	1	-	-	-	-	77	66+	
BOMBAY	821,764	September 5	351	402	25·4	3	2	?	?	?	97	41+	
MADRAS	452,518	August 25	398	455	52·2	1	11	?	?	?	166	92	
PARIS	2,424,705	September 23	1227	779	17·1	4	7	2	10*	3	16	66	
BRUSSELS	476,862	" 23	211	147	15·7	-	1	-	2*	-	5	24+	
with 8 Faubourgs)													
AMSTERDAM	437,892	August 19	270	153	18·0	-	-	1	1	1	1	-	
ROTTERDAM	222,233	" 26	324	151	17·8	-	-	2	1	1	-	-	
"		" 19	147	97	22·6	1	-	-	2	-	-	3+	
"		" 26	162	94	21·9	4	1	1	-	1	-	4+	
THE HAGUE	169,828	" 19	103	60	18·4	-	-	-	-	-	-	-	
"		" 26	103	59	18·0	-	-	-	-	1	-	-	
COPENHAGEN	334,000	September 23	214	126	19·7	-	-	2	3	1	1	17	
STOCKHOLM	249,246	" 16	132	88	18·3	-	-	8	3*	3	1	9	
CHRISTIANIA	161,151	" 23	38	52	16·8	-	-	-	3	-	-	8	
ST. PETERSBURG	954,400	" 16	-	-	-	-	-	-	-	1	-	-	
MOSCOW	753,469	" 16	-	470	32·5	-	2	6	5	5	5	140+	
BERLIN	1,714,938	" 9	894	758	23·7	-	5	14	43	13	1	169+	
HAMBURG (State)	634,878	" 16	481	282	23·2	-	-	4	11*	4	2	46+	
DRESDEN	308,930	August 12	179	139	23·4	-	2	-	1*	2	-	34	
BRISLAU	353,551	September 23	-	179	26·4	-	1	1	8*	2	-	34	
MUNICH	380,000	" 23	-	212	29·0	-	5	3	6*	-	1	60	
VIENNA	1,435,931	" 23	-	-	-	-	-	-	-	-	-	-	
PRAGUE	127,953	" 23	175	147	23·3	1	-	-	3	-	2	3	
BUDA-PESTH	539,516	" 16	356	223	21·5	-	3	2	4	4	1	34	
TRIESTE	158,314	" 16	92	64	21·0	8	-	-	4*	-	-	-	
ROME	449,739	August 26	201	157	18·2	-	1	-	3	-	8+	30+	
TURIN (10 days)	335,525	" 20	204	133	14·6	-	1	1	4	1	2	15	
VENICE	163,601	September 16	84	55	17·5	-	-	-	-	-	-	8	
CAIRO	374,838	August 24	373	426	59·1	1	-	-	3*	1	15	167	
ALEXANDRIA	231,396	" 24	165	174	39·2	-	-	-	1*	3	5	49	
NEW YORK	1,875,385	September 9	-	758	20·8	2	2	1	23	7	7	138	
BROOKLYN	990,891	" 9	-	332	17·5	-	3	-	8	2	6	45	
PHILADELPHIA	1,115,562	" 9	-	369	17·2	-	-	4	11	3	10	40	
NEW ORLEANS	254,000	August 5	-	115	23·6	-	-	-	4	-	6	4	

* Including deaths from cholera.

+ Including 31 deaths from cholera in Calcutta, 3 in Bombay, 5 in Brussels, 3 in each week in Rotterdam, 35 in Moscow, one in Berlin, one in Hamburg, and 2 in Rome.

& Including 5 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 30th SEPTEMBER, 1893.

[Under the Superintendence of the Astronomer Royal.]

TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a glass, or the amount received in 6 inches above the Ground.		
HARO-METER.		Of the Air.				Difference between the Air Temperature and Dew Point Temperature.				Of Radiation.		General Direction.		Pressure on the Square Foot.		Robinson's.		Ozone.				
Phases of the Moon.	Mean daily reading (corrected to 32° Fahrén-helt).	High. est.	Low. est.	Daily Range.	Mean value.	De-parture from Average of 50 years.	Mean daily value.	Great. est.	Least.	Degree of Hu-midity (Saturation 100).	Highest in Sun's Rays.	Lowest on Grass.	A.M.	P.M.	Great. est.	Least.	Mean of 24 hours.	Horizontal Movement of the Air on each Day.	Departure from Average of 10 Years.			
SEPTEMBER.																						
SUNDAY . . . 24	..	29.843	60.3	37.5	22.8	47.6	39.8	- 7.5	7.8	19.2	1.9	74	98.0	29.0	SW. & NW.	NW. W. & SW.	1.5	0.0	0.1	262	+ 3	1.5
MONDAY . . . 25	Full in Equator.	29.834	60.8	41.4	19.4	51.3	44.2	- 3.7	7.1	13.7	1.0	77	101.7	30.5	SW. WSW. & W.	NW. W. & SW.	2.6	0.0	0.2	255	- 1	0.0
TUESDAY . . . 26	..	29.780	65.8	45.2	20.6	54.9	47.8	0.0	7.1	15.7	0.0	77	109.4	39.2	SW. & SSW.	SW. & SSW.	1.8	0.0	0.2	263	+ 7	0.0
WEDNESDAY . . . 27	..	29.623	68.1	51.5	18.6	58.1	54.8	+ 3.2	3.8	12.1	0.0	87	104.1	44.6	SSW. SW. & WSW.	SW. & WSW.	1.5	0.0	0.2	317	+ 62	4.5
THURSDAY . . . 28	..	29.552	63.1	48.4	14.7	56.3	51.3	+ 1.5	5.1	5.3	0.0	83	97.6	42.8	SW. & SSW.	SSW.	4.0	0.0	0.6	339	+ 135	2.7
FRIDAY . . . 29	Perigee	29.204	66.0	52.2	13.8	56.6	50.6	+ 2.0	5.0	15.8	0.8	80	116.2	40.1	SSW. & SW.	SW. & SSW.	5.5	0.0	1.0	478	+ 225	0.8
SATURDAY . . . 30	..	29.183	64.0	48.2	15.8	54.9	48.4	+ 0.5	6.5	15.1	1.4	79	109.0	41.0	S. & SW.	WSW. & SSW.	3.2	0.0	0.1	278	+ 26	4.5
MEANS . . .	..	29.574	64.0	46.3	17.7	54.2	48.1	- 0.6	6.2	14.5	0.7	80	105.1	39.5	SW.		..	..	..	Sum 2243	+ 457	3.1
Number of Column . . .		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	25

ELECTRICITY. (For explanation of symbols, see Note.)		Registered Sun above Horizon, in hours.		GENERAL REMARKS.	
DATE.	SEPTEMBER.				
SUNDAY . . . 24	m. P. generally	5.5	12.0	Cloudless in morning; partially cloudy till evening; cloudless at night. Fine.	
MONDAY . . . 25	v. P. in morning; m. P. in afternoon; w. P. and w. N. in evening.	1.3	11.9	Variable amounts of cloud throughout. One or two slight showers of rain.	
TUESDAY . . . 26	m. P. generally	1.3	11.9	Generally cloudy till evening; cloudless at night.	
WEDNESDAY . . . 27	s. P. and s. N. in early morning; v. P. afterwards.	1.2	11.8	Overcast with rain in morning; fine afterwards with variable amounts of cloud.	
THURSDAY . . . 28	w. P. generally	0.5	11.7	Generally cloudy. Showery in afternoon and evening.	
FRIDAY . . . 29	v. N. and v. P.	6.3	11.7	Frequent showers in early morning; generally fine throughout day, but occasionally showery.	
SATURDAY . . . 30	m. P. and m. N. till noon; v. N. and v. P. till 5h. P.M.; s. P. afterwards.	4.9	11.6	Cloudy and showery in morning; fine and partially cloudy till evening; cloudless at night.	
Sum		Sum 21.0	82.6		

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hydro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 15 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.49 in. at the beginning of the week to 29.88 in. by 8h. P.M. on the 24th; decreased to 29.11 in. by 9h. A.M. on the 30th; and increased to 29.30 in. by the end of the week.

The height of the cistern of the barometer is 150 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glasher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 51 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 18 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that a "higher," and a "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.60 in. at the beginning of the week to 29.88 in. by 8h. P.M. on the 24th; decreased to 29.11 in. by 9h. A.M. on the 30th; and increased to 29.30 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
October 9th, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·5 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.		Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.
Birkenhead	13·1	18·1	20·6	20·6	Liverpool -	25·8	25·0	25·9	23·2
Birmingham	21·7	19·8	16·5	21·3	London -	17·5	18·9	20·1	17·9
Blackburn -	22·3	26·9	17·2	21·0	Manchester -	20·8	18·9	22·5	21·3
Bolton -	23·1	17·3	18·7	20·5	Newcastle-on-Tyne	28·6	21·2	15·6	21·4
Bradford -	24·7	18·8	21·2	20·2	Norwich -	19·5	18·0	20·0	13·5
Brighton -	13·7	13·7	15·9	15·9	Nottingham -	18·7	17·0	13·7	15·6
Bristol -	19·2	16·9	17·8	13·4	Oldham -	23·3	17·2	15·3	21·4
Burnley -	30·1	21·8	24·5	15·6	Plymouth -	12·0	19·8	24·0	16·8
Cardiff -	18·3	16·5	18·7	13·9	Portsmouth -	20·3	13·7	15·3	12·8
Croydon -	14·8	14·4	14·4	8·1	Preston -	24·1	30·3	26·0	16·6
Derby -	11·2	13·9	24·6	14·5	Salford -	23·3	21·0	21·3	21·5
Gateshead -	24·6	21·8	15·5	21·2	Sheffield -	23·3	22·3	20·9	19·8
Halifax -	18·2	17·6	14·7	11·3	Sunderland -	29·8	26·8	31·0	23·6
Huddersfield	15·0	20·3	12·3	18·7	Swansea -	17·8	18·3	20·6	16·7
Hull -	26·0	23·7	25·5	22·2	West Ham -	12·2	18·6	19·7	17·4
Leeds -	25·7	24·0	23·2	14·7	Wolverhampton -	19·8	19·2	21·6	32·2
Leicester -	16·4	18·4	20·6	16·4					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·5 in Norwich; from *scarlet fever*, 1·7 in Leicester; from *whooping-cough*, 3·1 in Bolton; from "*fever*," 1·0 in Liverpool and in Birkenhead, 1·1 in Swansea, 1·4 in Nottingham, 1·5 in Norwich and in Hull, and 1·9 in Sunderland; and from *diarrhæa*, 2·2 in Swansea, 2·8 in Salford, 3·1 in Sunderland, and 4·0 in Gateshead. The 88 deaths from *diphtheria* included 74 in London and 2 in Hull. Ten deaths from *small-pox* were registered in Bradford, 2 in West Ham, 1 in London, 1 in Wolverhampton, and 1 in Birmingham, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2513 BIRTHS and 1481 DEATHS were registered. Allowing for increase of population, the births were 115 below, and the deaths 66 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·5, 18·9, and 20·1 in

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

the preceding three weeks, declined last week to 17·9. During the four weeks ending on Saturday last the death-rate averaged 18·6 per 1000, being 2·0 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1481 deaths included one from small-pox, 18 from measles, 39 from scarlet fever, 74 from diphtheria, 32 from whooping-cough, 10 from enteric fever, 52 from diarrhoea and dysentery, one from choleraic diarrhoea, and not one from typhus or any ill-defined form of continued fever; thus, 227 deaths were referred to these diseases, being 42 above the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 1·5. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 76 and 3 respectively, making a total of 79, against 112, 91, and 77 on the preceding three Saturdays; 15 cases were admitted during the week, against 14 and 15 in the preceding two weeks. The deaths from *measles*, which had been 18, 6, and 14 in the preceding three weeks, rose again last week to 18, the corrected average being 19. The deaths from *scarlet fever*, which had been 25, 34, and 41 in the preceding three weeks, were 39 last week, exceeding the corrected average by 9. The Metropolitan Asylum and London Fever Hospitals* contained 2801 scarlet fever patients at the end of last week, against 2889, 2849, and 2815 on the preceding three Saturdays; 305 cases were admitted during the week, against 318 and 311 in the preceding two weeks. The deaths from *diphtheria*, which had been 65, 88, and 96 in the preceding three weeks, fell again last week to 74, but exceeded the corrected average by 43; of the 74 fatal cases, 7 belonged to Greenwich sanitary area. The Metropolitan Asylum Hospitals* contained 314 diphtheria patients at the end of last week, against 282, 286, and 296 on the preceding three Saturdays; 79 cases were admitted during the week, against 79 and 74 in the preceding two weeks. The deaths from *whooping-cough*, which had been 50, 45, and 45 in the preceding three weeks, fell last week to 32, but exceeded the corrected average by 11. The fatal cases of *enteric fever*, which had been 11, 22, and 14 in the preceding three weeks, further fell to 10 last week, being 7 below the corrected average. The Metropolitan Asylum Hospitals* contained 109 cases of enteric fever and not one of typhus on Saturday last; 14 cases of enteric fever were admitted during the week, against 34 and 8 in the preceding two weeks. The deaths from *diarrhoea*, which had been 118, 95, and 87 in the preceding three weeks, further fell last week to 52, being 9 below the corrected average. Of the 52 deaths, 40 were of infants under one year of age.

The deaths referred to diseases of the respiratory organs, which had been 150, 200, and 231 in the preceding three weeks, were 230 last week, being just equal to the corrected average.

The deaths primarily attributed to *influenza*, which had been 3, 3, and 6 in the preceding three weeks, were again 6 last week.

Different forms of violence caused 61 deaths, concerning all but one of which inquests were held. Of these 61 deaths, 8 were cases of suicide, and 2 of homicide, while the remaining 51 were attributed to accident or negligence. Eight of these were referred to vehicles in the streets, 4 to drowning, and 10 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3401 births and 1854 deaths were registered, corresponding to annual rates of 30·3 and 16·5 per 1000 of the estimated population. In the Outer Ring, 2 deaths from small-pox, 8 from diphtheria, and 12 from scarlet fever were registered. The 2 deaths from small-pox and 6 from scarlet fever occurred in West Ham district. Two deaths from diphtheria occurred in Hornsey sub-district, and 2 in Tottenham sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·29 inches, and that of the Thermometer 52°·7, the latter being 0°·5 below the week's average in the 50 years 1841-90. The direction of the wind was Southerly, the horizontal movement of the air being 3 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 42·4 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGH.	Cols.	Registered during the Week ending 7th Oct. 1893.			Deaths of Persons Aged 1 Year of Age.		Deaths from										TEMPERATURE OF THE AIR.										RAINFALL.		CITIES AND BOROUGH.
		1.	2.	3.	Infants under 1 Year of Age.	Persons Aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unclassified Causes of Death.	Annual Rate per 1000, corresponding to the Week of Deaths.		TEMPERATURE OF THE AIR.				RAINFALL.					
																		From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Centigrade.		Mean.	Inches.	In Cent.			
33 TOWNS		6258	3656	964	785	15	30	68	88	68	81	153	152	295	716	62	18.5	2.7	66.2	35.2	50.2	10.11	1.03	2.62	- 33 TOWNS.				
LONDON	4,306,411	2513	1431	351	330	1	18	39	74	32	10	52	61	139	414	10	17.9	2.7	65.8	43.8	52.7	11.50	0.60	1.52	LONDON.				
WEST HAM	227,405	133	76	20	11	2	-	3	-	3	2	7	1	1	7	5	17.4	3.9	-	-	-	-	-	-	WEST HAM.				
CROYDON	108,697	56	17	5	7	-	-	-	-	-	-	-	-	-	1	2	8.1	0.5	-	-	-	-	-	-	CROYDON.				
BRIGHTON	117,833	78	36	5	17	-	-	-	-	-	-	3	1	-	8	1	12.8	1.8	64.0	44.6	53.4	11.89	1.32	3.35	BRIGHTON.				
PORTSMOUTH	167,277	49	41	5	17	-	-	-	-	-	-	3	1	-	4	12	12.8	1.9	62.5	43.5	52.6	11.44	2.38	6.05	PORTSMOUTH.				
PLYMOUTH	86,781	54	28	4	9	-	-	-	-	-	-	-	-	-	2	-	16.8	-	-	-	-	-	-	-	PLYMOUTH.				
BRISTOL	225,028	132	58	12	17	-	-	-	-	-	-	-	-	-	11	-	13.4	0.2	-	-	-	-	-	-	BRISTOL.				
CARDIFF	142,435	90	38	14	2	-	-	-	-	-	-	-	-	-	1	4	13.9	1.8	-	-	-	-	-	-	CARDIFF.				
SWANSEA	93,816	81	30	10	9	-	-	-	-	-	-	-	-	-	1	-	16.7	3.3	-	-	-	-	-	-	SWANSEA.				
WOLVERHAMPTON	84,298	55	52	13	16	1	-	-	-	-	-	1	1	3	5	9	32.2	2.5	60.8	36.7	46.8	8.22	0.48	1.22	WOLVERHAMPTON.				
BIRMINGHAM	437,891	305	199	55	45	1	1	1	1	3	4	17	5	6	29	10	21.3	3.0	-	-	-	-	-	-	BIRMINGHAM.				
NORWICH	104,184	63	27	5	7	-	-	-	-	-	-	3	3	-	1	2	13.5	5.0	66.2	38.6	51.3	10.72	0.28	0.71	NORWICH.				
LEICESTER	184,547	120	58	17	13	-	-	-	-	-	-	2	3	2	8	7	16.4	8.4	-	-	-	-	-	-	LEICESTER.				
NOTTINGHAM	220,551	120	66	12	16	-	-	-	-	-	-	6	3	3	11	1	15.6	2.4	62.9	35.2	48.8	9.33	0.80	0.76	NOTTINGHAM.				
DERBY	97,341	60	27	7	7	-	-	-	-	-	-	-	3	1	4	2	14.5	1.6	-	-	-	-	-	-	DERBY.				
BIRMINGHAM	103,817	65	41	14	8	-	-	-	-	-	-	2	3	4	5	3	20.6	3.5	-	-	-	-	-	-	BIRMINGHAM.				
LIVERPOOL	510,514	344	227	74	31	-	-	-	-	-	-	5	10	14	19	23	23.2	3.5	59.0	43.9	49.7	9.83	1.33	3.38	LIVERPOOL.				
BOLTON	117,278	88	46	14	9	-	-	-	-	-	-	7	3	1	4	3	20.5	4.9	-	-	-	-	-	-	BOLTON.				
MANCHESTER	515,568	349	211	62	34	-	-	-	-	-	-	1	1	13	24	45	21.3	2.9	-	-	-	-	-	-	MANCHESTER.				
SALFORD	208,431	153	84	33	14	-	-	-	-	-	-	1	1	2	4	13	21.5	4.1	-	-	-	-	-	-	SALFORD.				
OLDHAM	136,469	69	56	15	12	-	-	-	-	-	-	1	1	2	2	8	21.4	2.3	-	-	-	-	-	-	OLDHAM.				
BURNLEY	83,462	71	28	7	5	-	-	-	-	-	-	1	1	3	1	-	15.6	3.3	-	-	-	-	-	-	BURNLEY.				
BLACKBURN	124,005	75	50	15	8	-	-	-	-	-	-	3	2	1	3	1	21.0	2.1	-	-	-	-	-	-	BLACKBURN.				
PRESTON	110,225	70	35	11	11	-	-	-	-	-	-	1	-	2	2	8	16.6	0.5	59.0	41.0	40.4	9.67	2.39	6.07	PRESTON.				
HUDDESFIELD	97,549	51	35	9	7	-	-	-	-	-	-	1	-	3	2	2	18.7	1.1	-	-	-	-	-	-	HUDDESFIELD.				
HALIFAX	91,918	42	20	8	5	-	-	-	-	-	-	1	-	1	2	2	11.3	0.6	-	-	-	-	-	-	HALIFAX.				
BRADFORD	221,611	100	86	23	21	10	-	-	-	-	-	4	4	2	8	17	20.2	4.5	59.6	40.0	48.6	9.22	0.79	2.01	BRADFORD.				
LEEDS	382,663	214	108	31	23	-	-	-	-	-	-	2	8	5	10	11	14.7	1.8	-	-	-	-	-	-	LEEDS.				
SHEFFIELD	388,922	196	127	30	28	-	-	-	-	-	-	3	6	4	3	11	19.8	2.3	-	-	-	-	-	-	SHEFFIELD.				
HULL	208,709	126	89	24	12	-	-	-	-	-	-	2	6	5	3	4	22.2	4.2	63.0	36.0	48.3	9.06	0.41	1.04	HULL.				
SUNDERLAND	134,515	101	61	20	12	-	-	-	-	-	-	1	1	5	8	1	23.6	5.8	-	-	-	-	-	-	SUNDERLAND.				
GATESHEAD	90,938	59	37	15	5	-	-	-	-	-	-	1	-	1	1	4	21.2	4.6	-	-	-	-	-	-	GATESHEAD.				
NEWCASTLE	196,947	126	81	24	17	-	-	-	-	-	-	3	-	6	10	14	21.4	1.3	-	-	-	-	-	-	NEWCASTLE.				

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the FORTIETH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2387	2610	2491	2538	2647	2413	2364	2433	2578	2441	2627·8	2513
Males	1221	1311	1279	1304	1387	1212	1180	1290	1329	1226	1344·3	1292
Females	1166	1299	1212	1234	1260	1201	1184	1143	1249	1215	1283·5	1221
TOTAL Deaths	1252	1328	1309	1365	1265	1352	1331	1413	1395	1344	1414·5	1481
Males	637	705	655	741	698	701	728	757	719	672	739·0	740
Females	615	623	654	624	577	651	653	656	676	672	675·5	741

* The numbers in this column are the average weekly numbers in the fortieth weeks of the ten years 1883-92, raised by 5·625 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.
TOTAL Births	2607	2498	2497	2570	2320	2560	2571	2616	2556	2635	2554	2633	2513
TOTAL Deaths	1887	1855	1729	1715	1617	1855	1718	1566	1560	1441	1561	1656	1481
Ages at Death													
{ 0-20 years	1113	1115	969	919	804	991	897	805	794	738	773	817	694
{ 20-40 "	213	184	190	212	189	224	212	198	211	165	194	204	197
{ 40-60 "	266	260	278	276	234	289	282	232	272	239	296	291	260
{ 60-80 "	242	238	239	264	278	282	251	227	226	248	240	287	271
{ 80 years & upwards	53	58	53	44	62	69	76	54	57	51	53	57	59
Deaths from													
{ Under 1 year	699	693	592	527	437	548	511	473	440	412	410	436	351
{ 1-5	289	298	238	272	258	293	271	236	247	225	228	252	222
{ 5-20	125	124	139	120	109	150	115	96	107	101	140	129	121
Deaths from													
{ Small-pox	4	10	8	3	2	3	3	2	-	1	2	2	1
{ Measles	56	53	36	42	43	55	30	31	23	18	6	14	18
{ Scarlet fever	34	36	36	44	26	48	33	30	36	25	34	41	39
{ Diphtheria	52	66	72	64	63	63	56	56	65	65	88	96	74
{ Whooping-cough	56	50	54	64	39	49	29	42	47	50	45	45	32
{ Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Enteric fever	15	9	14	22	14	29	20	14	15	11	22	14	10
{ Simple Cont'd fever	1	-	1	2	1	1	-	-	-	-	1	-	-
{ Diarrhoea and Dysentery	264	272	190	162	135	153	190	172	129	118	95	87	52
{ Cholera	16	6	5	1	5	14	12	16	10	4	5	1	1
{ all the above-mentioned Diseases	498	502	416	404	328	415	373	363	325	292	298	300	227
Deaths from													
{ Dis. of Respiratory System	203	200	182	208	201	203	162	138	150	150	200	231	230
{ Phthisis	123	137	141	146	154	143	139	157	163	128	155	151	144
{ Dis. of Circulatory System	107	80	108	100	110	124	137	101	111	105	109	129	134
Violent Deaths	93	57	50	63	59	74	84	60	51	60	61	65	61
Inquest Cases	173	117	130	121	122	143	167	103	104	123	129	141	139
Deaths in Public Institutions	456	425	434	431	432	532	456	410	435	365	473	459	414
TEMPERATURE OF THE AIR													
Mean	60·5	61·8	62·4	60·2	67·3	73·6	63·0	59·4	61·4	58·1	53·3	54·2	52·7
Mean of Highest readings	69·5	71·5	73·2	70·5	80·8	88·8	73·8	69·8	73·9	70·0	62·5	64·0	62·4
Mean of Lowest readings	53·8	54·9	54·3	53·2	57·2	59·8	53·8	51·1	50·9	46·7	47·1	46·3	45·0
Humidity of the Air	78	76	70	76	73	58	70	76	68	71	76	80	76
Rain-fall in inches	1·64	0·51	0·50	0·92	0·18	0·00	0·34	0·25	0·27	0·24	0·12	0·53	0·60
Registered Sunshine (in hours)	21·0	23·3	25·7	24·7	47·7	64·0	42·7	17·2	45·2	42·9	18·2	21·0	42·4

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A.V. Preston, Esq., F.R.Met. Soc., Norwich; John Mernfield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobber, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLaundborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

FORTIETH Week of the Year 1893.

† The numbers in this column are the average weekly Deaths for the ten years 1888-92, raised by 5'525 per cent for increase of population.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

The DEATHS registered in the Week include																				
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths of		Deaths from													Deaths in Public Institutions	Unspecified Causes
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.				
LONDON	4,211,743	2513	1431	351	330	1	18	30	74	32	-	10	-	52	61	139	414	1		
WEST DISTRICTS	740,735	305	221	51	55	-	-	6	5	5	-	2	-	13	10	17	69	-		
NORTH DISTRICTS	993,884	559	323	63	78	-	6	10	24	9	-	2	-	5	11	25	95	-		
CENTRAL DISTRICTS	247,538	133	103	25	21	-	2	-	3	-	-	-	-	5	4	9	48	-		
EAST DISTRICTS	705,114	486	316	102	49	-	7	5	17	14	-	4	-	15	18	43	86	-		
SOUTH DISTRICTS	1,524,472	970	493	110	119	-	3	16	35	4	-	2	-	14	18	44	92	-		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	24	-	8	1	-	2	-	-	-	-	-	-	-	1	24	-		
WEST DISTRICTS.																				
St. Mary Paddington WHH G.J. & W.M.	84169	54	24	9	6	-	-	-	2	1	-	-	-	2	-	1	5	-		
St. John Paddington H - - G.J.	33687	5	13	-	1	-	-	-	-	-	-	-	-	-	1	1	8	-		
Kensington Town W - - W.M.	118751	52	39	7	11	-	-	-	-	2	-	1	-	1	2	5	9	-		
Brompton H - - W.M. & C.	47657	14	9	-	3	-	-	-	-	-	-	-	-	-	-	-	2	-		
St. Peter Hammersmith	8586	5	23	8	5	-	-	2	-	2	-	-	-	3	3	4	4	-		
St. Paul Hammersmith H W.M. & G.J.	91639	77	39	7	6	-	-	3	2	-	-	-	-	2	1	1	12	-		
Fulham W - - W.M. & C.	21787	8	6	-	2	-	-	-	-	-	-	-	-	2	1	2	-	-		
Chelsea Kensal Town - - C.	41637	19	17	3	5	-	-	-	-	-	-	-	-	1	1	1	2	-		
Chelsea North WHHHH - - C.	32829	9	13	5	4	-	-	-	-	-	-	-	-	2	1	-	2	-		
Chelsea South HH - - C.	23733	6	4	1	1	-	-	-	-	-	-	-	-	1	-	-	7	-		
May Fair W - - G.J.	54681	28	19	7	5	-	-	1	-	-	-	-	-	-	-	-	-	-		
Belgrave WHH - - C.	34196	16	6	3	3	-	-	-	-	-	-	-	-	1	1	1	5	-		
St. John Westminster HH - - C.	21698	10	10	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Margaret Westminster H	24995	8	6	-	3	-	-	-	-	-	-	1	-	-	-	-	2	-		
St. James Westminster WHH N.R. & G.J.	12317	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Anne Soho HHHHHH - - N.R.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																				
All Souls Marylebone * - - W.M.	37713	14	16	2	1	-	-	-	3	-	-	-	-	-	1	1	9	-		
HHHHHHHH - - G.J. & W.M.	20024	8	10	1	4	-	1	-	-	-	-	-	-	-	1	3	3	-		
Rectory Marylebone W - - G.J. & W.M.	19239	24	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary Marylebone HHHH G.J. & W.M.	33327	15	6	1	-	-	-	2	1	-	-	-	-	1	-	-	-	-		
Christchurch Marylebone H - - W.M.	32101	15	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Marylebone H - - W.M.	68416	34	21	2	8	-	-	-	8	-	-	-	-	-	-	-	10	-		
Hampstead WWHHHH N.R. & W.M.	36590	19	6	1	1	-	-	-	-	1	-	-	-	-	-	1	-	-		
Regent's Park Pancras H - - W.M.	26321	14	8	-	1	-	1	-	1	-	-	-	-	-	1	1	6	-		
Tottenham-court WHHHH N.R. & W.M.	27455	17	11	2	5	-	-	-	-	-	-	-	-	-	2	2	4	-		
Gray's Inn Lane HHH - - N.R.	32829	21	6	3	1	-	-	-	1	-	-	-	-	-	1	1	-	-		
Monmouth Town HH - - N.R.	15419	10	13	3	4	-	4	-	-	-	-	-	-	-	1	1	11	-		
Camden Town WH - - N.R.	85765	50	25	6	6	-	-	-	1	-	-	-	-	-	-	-	4	-		
Kentish Town W - - N.R.	80585	58	46	6	13	-	-	-	-	3	-	-	-	1	1	3	28	-		
Upper Holloway WWHHH - - N.R.	10557	62	31	6	7	-	-	2	2	-	-	-	-	1	1	1	2	-		
Islington South-west H - - N.R.	64183	44	15	2	4	-	-	2	-	-	-	-	-	-	1	1	-	-		
Islington South-east - - N.R.	69193	33	19	1	4	-	1	-	-	-	-	-	-	-	3	1	-	-		
Highbury HH - - N.R.	29033	16	7	3	1	-	-	-	-	2	-	1	-	-	-	-	-	-		
Stoke Newington H - - N.R.	17759	12	6	1	-	-	-	-	2	-	-	-	-	1	1	1	-	-		
Stamford Hill - - E.L.	42802	20	9	2	3	-	-	-	-	-	-	-	-	-	-	-	2	-		
West Hackney H - - N.R.	90486	45	38	12	8	-	3	4	2	-	1	-	-	1	-	1	15	-		
Hackney WWHHH - - E.L. & N.R.	41759	25	17	6	4	-	-	1	1	1	-	-	-	-	1	2	-	-		
South Hackney W - - E.L.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CENTRAL DISTRICTS.																				
St. George Bloomsbury - - N.R.	16695	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - - N.R.	13454	6	6	2	1	-	-	-	-	-	-	-	-	1	1	2	1	-		
St. Giles North H - - N.R.	9933	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HHN R. & C.	14616	4	9	1	2	-	-	-	-	-	-	-	-	2	-	-	4	-		
St. Mary-le-Strand H - - N.R.	5706	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes WH - - N.R.	7194	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-		
Strand Union Workhouse, Edmonton so.	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-		
St. Geo.-the-Martyr HHHHHH N.R.	17921	7	20	5	2	-	-	-	2	-	-	-	-	-	-	-	17	-		
St. Andrew Eastern W - - N.R.	15343	8	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkwell - - N.R.	16803	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - - N.R.	16883	12	6	2	1	-	1	-	-	-	-	-	-	-	1	2	-	-		
Pentonville - - N.R.	17155	11	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Goosewell-street - - N.R.	15375	12	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-		
City-road HHHH - - N.R.	29177	33	5	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-		
Whitecross-street - - N.R.	8278	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-		
Finsbury - - N.R.	4985	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham so.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - - N.R. & E.L.	8944	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - - N.R.	4539	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - - N.R.	4444	1	20	3	3	-	-	-	-	-	-	-	-	1	2	5	19	-		
St. Bride W - - N.R.	6594	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Allhallows Barking - - N.R.	10422	1	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; so—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts.—G. J. signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. N. River; E. L., East London; and K., the Kent Company.

* On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths of												Inquests Cases,	Deaths in Public Institutions.	Unrecorded Causes of Death.
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Violence.			
EAST DISTRICTS.																			
Aldgate South HL*	E.L. & N.R.	20098	18	8	3	1	1	-	-	-	-	-	1	1	2	1			
Aldgate New Town W	N.R.	23313	18	14	3	3	-	-	-	-	-	-	1	1	1	2			
Aldgate Old Town -	N.R.	23354	24	12	5	-	-	-	-	-	-	-	1	1	1	9			
Aldgate WH -	N.R. & E.L.	42244	50	23	8	4	-	-	-	-	-	-	1	1	2	-			
Barnet Green North H	E.L.	51820	29	22	7	1	-	3	3	4	-	-	2	4	1	-			
Barnet Green South -	E.L.	33489	35	18	6	2	-	3	2	-	-	-	1	1	4	-			
Barnet Green East WHL*	E.L.	44123	31	10	6	5	-	1	2	-	1	1	2	4	9	-			
Clerkenwell -	H. . N.R.	22456	50	11	4	1	-	-	-	-	-	-	-	1	-	-			
End New Town W	E.L.	17908	19	11	3	1	-	-	1	-	-	-	-	1	6	-			
Fitzchapel Church H'	E.L. & N.R.	20298	18	33	9	4	-	-	4	-	2	-	5	9	23	-			
Islington's Fields -	E.L.	18800	11	3	1	-	-	-	-	-	-	1	1	1	-	-			
St. George's, North -	E.L.	37738	31	5	3	-	-	-	-	-	-	-	-	-	-	-			
St. George's, East W	E.L.	8057	5	13	6	1	-	-	-	-	-	-	1	2	3	-			
St. Giles' H -	E.L. & N.R.	10246	6	8	4	-	-	1	1	-	-	1	-	-	5	-			
St. John's -	E.L.	14928	10	7	4	-	-	-	1	-	-	-	-	-	-	-			
St. Pancras -	E.L.	32202	25	11	5	1	-	-	1	-	-	-	2	3	-	-			
St. Paul's -	E.L.	38650	30	10	7	-	-	-	-	-	-	2	-	1	-	-			
St. Peter's -	E.L.	68942	40	19	8	3	-	-	-	-	-	2	-	4	4	-			
St. Vincent's L*	E.L.	40365	28	12	2	4	-	-	2	-	1	-	1	1	-	-			
St. Vincent's WWH -	E.L.	70000	51	42	8	15	-	2	1	-	-	4	-	4	21	-			
St. Vincent's WWH -	E.L.	56883	27	11	3	8	-	1	1	-	-	1	-	1	2	-			
SOUTH DISTRICTS.																			
Abchurch Lane SW	L. & S.	18264	14	7	-	5	-	-	-	-	-	-	-	-	2	-			
Abchurch Lane S.	S.	18913	7	6	2	1	-	-	-	-	-	-	-	-	-	-			
Abchurch Lane S. & L.	S. & L.	21867	16	2	1	-	-	-	-	-	-	-	-	-	-	-			
Abchurch Lane S. & L.	S. & L.	16324	11	8	2	1	-	-	-	-	-	-	-	-	4	-			
Abchurch Lane S. & L.	L. & S.	21221	10	4	-	-	1	-	-	-	-	-	-	-	-	-			
Abchurch Lane S. & L.	S. & L.	26596	13	6	3	1	-	1	-	-	-	-	-	-	-	-			
Peter Walworth W	S. & L.	61342	26	19	4	4	-	2	1	-	1	1	5	-	-	-			
Mary Newington -	L. & S.	27866	18	9	5	1	-	-	-	-	-	-	-	-	-	-			
Oliver WH	S.	12723	8	9	-	1	-	-	-	-	-	-	-	-	-	-			
Other Market -	S. & L.	14932	9	4	1	1	-	1	-	-	-	-	-	-	6	-			
Mary Magdalen W	S.	15660	12	8	2	-	-	-	2	-	-	-	-	-	-	-			
James Bernouisey -	S.	54070	39	17	6	1	-	-	-	-	-	-	-	-	3	-			
Herbiths WH	S. & K.	32255	22	23	-	6	-	1	-	-	-	-	-	-	3	10			
Islington-road 1st H -	L. & S.	14031	8	1	-	1	-	-	-	-	-	-	-	-	-	-			
Islington-road 2nd H -	L. & S.	14644	14	3	-	-	-	-	-	-	-	-	1	1	-	-			
Islington Church 1st H -	L. & S.	18075	11	15	3	3	-	-	-	-	-	-	1	2	3	-			
Islington Church 2nd WWH -	L. & S.	38067	25	24	6	7	-	1	-	-	-	2	1	1	14	-			
Islington 1st H -	S. & L.	50586	19	13	2	4	-	-	1	-	-	1	1	2	-	-			
Islington 2nd -	S. & L.	38708	17	7	5	1	-	-	-	-	-	-	-	-	-	-			
Islington W -	L. & S.	73405	31	26	2	9	-	-	-	-	-	1	-	1	8	1			
Islington W -	L.	28667	21	3	2	-	-	-	1	5	-	-	-	-	-	-			
Islington W -	S.	67244	19	14	5	5	-	-	1	-	-	-	-	-	-	-			
Islington WWH -	S.	83314	65	26	7	11	-	1	-	-	-	1	2	5	3	-			
Islington WH -	S.	43698	23	14	5	5	-	1	-	-	-	-	-	-	-	-			
Islington WH -	S.	46717	37	10	4	1	-	1	1	1	-	1	-	-	-	-			
Islington WH -	S.	17771	12	7	1	1	-	-	2	-	-	-	-	-	-	-			
Islington WH -	L.	46756	31	11	1	4	-	1	-	-	-	-	-	-	-	-			
Islington WH -	L. & S.	6809	1	1	-	1	-	-	-	-	-	-	-	-	-	-			
Islington WH -	S. & L.	81686	42	39	3	19	-	-	-	-	-	1	1	3	20	1			
Islington WH -	S. & L.	83483	52	23	9	2	-	1	1	-	-	-	-	-	1	-			
Islington WH -	L. & S.	63866	63	16	4	8	-	1	2	-	-	-	-	-	-	-			
Islington, North -	E.	35314	34	13	3	2	-	-	1	-	-	-	1	2	2	-			
Islington, Central W	E.	42007	47	21	6	1	-	4	4	-	-	-	1	-	6	-			
Islington, South -	E.	30852	11	11	1	2	-	1	1	-	-	-	-	1	-	-			
Islington West H	E.	22007	11	8	1	-	-	1	-	-	-	-	3	3	1	1			
Islington East WH	E.	35223	27	15	4	4	-	-	2	-	-	-	1	-	6	-			
Islington H -	E.	5682	2	1	-	-	-	1	-	-	-	-	-	-	-	-			
Islington H -	E.	23541	8	8	2	2	-	-	1	-	-	-	-	-	-	-			
Islington WH	E.	30950	23	9	3	2	-	-	-	-	-	-	-	-	1	-			
Islington H	L.	34162	11	7	1	3	-	-	-	-	-	-	-	-	-	1			
Islington HH	E.	14040	7	5	-	-	-	-	-	-	-	-	-	-	1	1			
Islington Dockyard	E.	19606	11	5	2	1	-	-	-	-	-	-	-	-	-	-			
Islington Arsenal HH	E.	21242	16	5	2	-	-	-	-	-	-	-	-	-	-	-			
Islington West H	E.	15860	6	3	1	-	-	-	-	-	-	-	-	1	-	-			
Islington East W	E.	36567	24	7	1	1	-	-	-	-	-	-	-	-	-	-			
Islington Asylum	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-			
Islington Asylum	-	-	-	4	-	3	-	-	-	-	-	-	-	-	4	-			
Islington Asylum	-	-	-	2	-	1	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-			
Islington Asylum	-	-	-	2	-	3	-	-	-	-	-	-	-	-	7	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-			
Islington Asylum																			

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 7th October, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Cen- sused Popu- lation, 1891	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases of Death.
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
LONDON—OUTER RING		368,749	1,422,063	888	373	111	79	2	1	12	8	10	8	22	12	20	35	7	
80:1	Carshalton WHH	12224	26108	8	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
2	Epsom, part of WHH	10423	12508	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
87:1	Godstone, part of W	254	1598	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
88:1	Croydon WHH	20351	138699	74	20	6	7	-	-	-	1	-	-	-	-	1	2	-	
2	Mitcham w	11897	23088	15	8	3	1	-	-	1	-	1	-	-	-	1	-	-	
89:1	Wimbledon HHH	3220	25761	14	5	1	2	-	-	-	-	-	-	-	1	1	-	-	
2	Kingston WHH	8071	44765	36	12	5	-	-	-	-	1	-	-	-	1	1	3	-	
3	Esher, part of W	6601	12059	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H	4555	13252	10	0	3	3	-	-	-	-	1	-	-	1	1	-	-	
40:1	Richmond WH	2160	25389	8	6	-	3	-	-	-	-	-	-	-	1	1	-	-	
2	Mortlake H	2823	16159	13	6	2	-	-	1	-	-	-	-	-	1	1	-	-	
41:1	Bromley HHH	9127	23815	12	6	1	1	-	-	-	-	-	-	-	1	1	1	-	
2	Beckenham H	6542	21969	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
3	Chislehurst, pt. of WHH	14307	20372	5	5	3	-	-	-	-	-	-	-	-	-	1	3	-	
42:1	Bexley H	12540	30590	19	7	2	1	-	-	-	-	-	1	-	-	1	-	-	
2	Dartford Work., pt. of W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Stambury w	11054	13671	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Staines w	18277	13221	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
125:1	Hillingdon WHH	6035	12237	11	5	-	1	-	-	1	-	-	-	-	-	-	3	-	
2	Uxbridge	6172	5417	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH	14537	13618	16	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth WH	6967	26273	16	9	1	3	-	-	-	-	-	-	-	2	1	1	2	
2	Twickenham HH	2415	18027	10	4	-	3	-	-	-	-	-	-	-	-	-	1	-	
3	Brentford HHHH	4318	37777	20	9	3	1	-	-	-	-	-	1	-	2	2	1	-	
4	Chislewick	1245	21968	10	6	2	3	-	-	-	-	-	-	-	-	-	-	-	
5	Aston WH	6132	30945	24	8	2	2	-	-	1	-	-	-	-	2	1	1	-	
127:1	Harrow RH	13909	16715	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
2	Edgware H	6994	3844	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden HHH	4383	61265	48	12	8	1	-	-	-	-	-	1	1	-	-	-	-	
4	Hendon W	8332	15843	13	6	2	2	-	-	-	-	-	-	-	-	-	3	-	
128:1	South Mimms	16599	8474	13	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH	5441	11773	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley HH	4683	25829	10	10	-	3	-	-	-	-	1	-	-	-	-	-	-	
129:1	Hornsey H	3039	61097	27	12	4	3	-	-	1	2	-	1	1	-	1	2	-	
2	Tottenham H	4542	97174	63	33	6	8	-	-	-	2	1	-	1	1	2	3	-	
3	Edmonton Ww	7489	36851	25	9	6	1	-	-	1	-	-	-	2	-	-	-	-	
4	Enfield WWHH	12639	31803	17	7	2	2	-	-	-	-	1	-	-	-	-	1	-	
5	Waltham Abbey	11017	6066	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H	8480	9620	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
135:1	Hatfield, part of W	8306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushey	9331	7737	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
136:1	Stratford H	1100	42883	22	20	5	4	-	-	1	-	1	-	-	1	1	2	-	
2	Plaistow HHH	1212	66090	43	22	6	3	1	-	1	-	-	2	2	-	-	1	2	
3	Canning Town H	1558	54750	38	17	5	1	1	-	-	-	2	-	3	-	-	2	2	
4	Forest Gate w	806	49140	28	15	4	2	-	-	1	-	-	-	2	-	-	-	1	
5	East Ham ww	3261	32713	35	10	5	1	-	-	1	-	-	-	-	-	-	-	-	
6	Leyton WwL	4234	70188	59	27	9	8	-	-	1	1	2	1	1	-	1	3	1	
7	Walthamstow HH	6501	57330	28	20	7	3	-	-	1	-	-	1	3	-	-	-	-	
137:1	Chigwell, part of H	11779	13941	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of W	6558	4324	8	1	1	-	-	-	-	-	-	-	-	-	-	2	-	
2	Uford	4493	10913	7	6	2	-	-	-	1	-	-	-	-	-	-	-	-	
3	Barking Town	3914	14301	9	4	3	-	-	-	-	-	-	-	1	1	1	-	1	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—80:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1763); 87:1, the parishes of Warlingham and Farley in Godstone sub-district; 89:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:3, Chislehurst sub-district, except the parishes of Chislefield Cudham, and Knockholt (pop. 3097); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 1, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 7th October, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1893.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include														
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public institutions.	
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
GREATER LONDON	443,421	5,849,707	16·5	2·6	1854	462	409	3	19	51	82	42	18	74	73	449				
INNER LONDON -	74,672	4,306,411	17·9	2·7	1481	351	330	1	18	39	74	32	10	52	61	414				
OUTER RING -	368,749	1,543,296	12·6	2·1	373	111	79	2	1	12	8	10	8	22	12	35				

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692·845 square miles, which is equivalent to the area of a circle having a radius of 14·851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	October	7	143	90	17·6	-	-	-	2	8	2	4
GLASGOW	677,883	"	7	472	255	19·6	-	-	1	4	11	7	11
DUBLIN	349,594	"	7	181	156	23·3	-	1	-	-	6	7	14
CALCUTTA	466,460	August	12	-	248	27·7	-	-	-	-	1	108	58†
BOMBAY	821,764	September	12	280	454	28·7	2	2	?	?	?	88	50†
MADRAS	452,518	"	1	436	439	50·4	-	10	?	?	?	182	92†
PARIS	2,424,705	"	30	997	311	17·8	7	5	4	21*	2	14	58
BRUSSELS	476,862	"	30	241	135	14·4	-	-	-	1*	-	-	23†
AMSTERDAM	437,892	"	2	273	147	17·3	-	2	1	1	1	2	2
ROTTERDAM	222,233	"	9	281	136	16·0	-	1	-	1	3	1	1
THE HAGUE	169,828	"	2	155	100	23·3	2	-	-	-	-	1	8†
		"	9	163	78	18·2	1	1	1	-	-	1	5†
		"	2	115	55	16·8	-	1	-	1	-	-	1
		"	9	129	61	18·7	-	1	-	-	-	-	-
COPENHAGEN	334,000	"	30	222	93	14·5	-	-	2	5	3	2	14
STOCKHOLM	249,246	"	23	146	74	15·4	-	-	3	2*	-	-	4
CHRISTIANIA	161,151	"	30	40	41	13·2	-	-	-	-	-	-	6
ST. PETERSBURG	954,400	"	23	526	527	28·8	-	2	5	3	2	2	236†
MOSCOW	753,469	"	23	-	444	30·7	-	-	6	15	4	4	89†
BERLIN	1,714,938	"	16	916	667	20·8	-	4	6	44	9	12	97
HAMBURG (State)	634,878	"	23	508	311	25·5	-	1	9	7*	2	2	77†
DRESDEN	308,930	August	19	200	161	27·1	-	1	-	2*	4	-	53
BRESLAU	353,551	September	30	-	184	27·2	-	1	1	10*	2	-	21
MUNICH	380,000	"	30	-	213	29·1	-	5	-	2*	-	-	67
VIENNA	1,435,931	"	23	902	524	19·0	-	3	1	16*	4	-	73
PRAGUE	327,953	"	30	197	150	23·8	-	-	2	4	1	2	5
BUDA-PESTH	539,516	"	23	353	226	21·8	-	1	5	5	3	-	47†
TRIESTE	158,314	"	23	83	75	26·5	3	1	1	2*	-	-	-
ROME	449,739	"	2	210	152	17·6	-	3	-	1	-	8†	28†
TURIN (11 days)	335,525	August	31	207	151	15·0	-	-	2	-	-	5	20
VENICE	163,601	September	23	88	55	17·5	1	-	-	-	-	2	8
CAIRO	374,838	August	31	374	407	56·5	-	-	-	2*	3	13	142
ALEXANDRIA	331,396	"	31	182	184	41·5	-	1	-	4*	3	1	59
NEW YORK	1,875,385	September	16	-	697	19·1	3	4	3	26	6	13	83
BROOKLYN	990,891	"	16	-	406	21·4	-	-	2	9	5	8	60
PHILADELPHIA	1,115,562	"	16	-	364	17·0	-	-	4	12	5	17	20
NEW ORLEANS	254,000	August	12	-	104	21·4	-	-	-	4	1	11	4

* Including deaths from croup.

† Including 21 deaths from cholera in Calcutta, 9 in Bombay, one in Madras, 5 in Brussels, 8 and 5, respectively, in Rotterdam, 169 in St. Petersburg, 20 in Moscow, 23 in Hamburg, 7 in Buda-Pesth, and one in Rome.

‡ Including 4 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 7TH OCTOBER, 1893.
[Under the Superintendence of the Astronomer Royal.]

TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
MOON AND DAY.	Phases of the Moon.	Of the Air.					Difference between the Air Temperature and Dew Point Temperature.					Of Radiation.					General Direction.					Pressure on the Square Foot.					Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		High-est.	Low-est.	Daily Range.	Mean daily value.	De- parture from Average daily value.	Of the Dew Point.	Mean daily value.	Great- est.	Least.	Equal- s (100°).	Degree of Humidity.	Highest Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean of 24 hourly obs.	Horizontal Movement on each Day.	Departure from Average on each 10 Years.	Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

The height of the cistern of the barometer is 169 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; the wet bulb thermometer, and eye-readings of the barometer, the dry bulb thermometer, and readings deduced from a discolor converted into mean daily values by the application of corrections deduced from a discolor of the photographic records made during the twenty years. With the corrected mean readings during the twenty years ending 1868 for the corrected mean of the readings of the maximum of the dry bulb thermometer is combined the corrected mean daily value of the maximum of the air and minimum thermometers, forming the mean daily value of humidity as deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the thermum 9 and 23 it will be borne in mind that + indicates "higher," and in "lower," and the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument show the aggregate duration of bright sunshine on each day.

The readings of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.30 in. at the beginning of the week to 29.51 in. by 8h. P.M. on the 1st; decreased to 29.42 in. by noon on the 4th; increased to 29.47 in. by 9h. P.M. on the 6th; and decreased to 29.39 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 41. 1893. VOL. LIV.] WEEK ENDING SATURDAY, OCTOBER 14. [Price 1½d.

General Register Office, Somerset House,
October 16th, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·2 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.		Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.
Birkenhead	18·1	20·6	20·6	15·6	Liverpool	25·0	25·9	23·2	22·7
Birmingham	19·8	16·5	21·3	19·6	London	18·9	20·1	17·9	17·9
Blackburn	26·9	17·2	21·0	18·1	Manchester	18·9	22·5	21·3	21·7
Bolton	17·3	18·7	20·5	20·9	Newcastle-on-Tyne	21·2	15·6	21·4	18·3
Bradford	18·8	21·2	20·2	14·8	Norwich	18·0	20·0	13·5	15·5
Brighton	13·7	15·9	15·9	14·6	Nottingham	17·0	13·7	15·6	18·4
Bristol	16·9	17·8	13·4	16·0	Oldham	17·2	15·3	21·4	14·9
Burnley	21·8	24·5	15·6	17·3	Plymouth	19·8	24·0	16·8	11·4
Cardiff	16·5	18·7	13·9	19·0	Portsmouth	13·7	15·3	12·8	15·6
Croydon	14·4	14·4	8·1	12·9	Preston	30·3	26·0	16·6	25·5
Derby	13·9	24·6	14·5	10·2	Salford	21·0	21·3	21·5	24·6
Gateshead	21·8	15·5	21·2	19·5	Sheffield	22·3	20·9	19·8	18·3
Halifax	17·6	14·7	11·3	13·6	Sunderland	26·8	31·0	23·6	20·2
Huddersfield	20·3	12·3	18·7	9·1	Swansea	18·3	20·6	16·7	17·8
Hull	23·7	25·5	22·2	15·2	West Ham	18·6	19·7	17·4	18·1
Leeds	24·0	23·2	14·7	18·6	Wolverhampton	19·2	21·6	32·2	21·6
Leicester	18·4	20·6	16·4	18·1					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Burnley; from *scarlet fever*, 1·1 in Leicester, 1·2 in Wolverhampton, and 1·7 in Burnley; from "*fever*," 1·0 in Hull, 1·2 in Liverpool and in Leeds, 1·3 in Salford, 1·9 in Wolverhampton and in Preston, and 4·3 in Sunderland; and from *diarrhoea*, 2·0 in Manchester, 2·3 in Gateshead, 2·4 in Newcastle-on-Tyne, and 2·8 in Preston. The death-rate from *whooping-cough* did not reach 1·0 per 1000 in any of the thirty-three towns. The 111 deaths from *diphtheria* included 86 in London, 4 in Manchester, 4 in Leeds, and 3 in West Ham. Three deaths from *small-pox* were registered in Bradford, 2 in London, 2 in Birmingham, one in Liverpool, and one in Oldham, but not one in any other of the thirty-three towns.

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

LONDON.

In LONDON† 2434 BIRTHS and 1477 DEATHS were registered. Allowing for increase of population, the births were 182 below, and the deaths 21 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·9, 20·1, and 17·9 in the preceding three weeks, was again 17·9 last week. During the four weeks ending on Saturday last the death-rate averaged 18·7 per 1000, being 1·8 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1477 deaths included 2 from small-pox, 22 from measles, 34 from scarlet fever, 86 from diphtheria, 24 from whooping-cough, 21 from enteric fever, 40 from diarrhœa and dysentery, one from choleraic diarrhœa, and not one from typhus or any ill-defined form of continued fever; thus, 230 deaths were referred to these diseases, being 56 above the corrected average weekly number.

Two deaths from *small-pox* were registered, the corrected average being one. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 81 and 3 respectively, making a total of 84, against 91, 77, and 79 on the preceding three Saturdays; 17 cases were admitted during the week, against 15 in each of the preceding two weeks. The deaths from *measles*, which had been 6, 14, and 18 in the preceding three weeks, further rose last week to 22, but were 4 below the corrected average. The deaths from *scarlet fever*, which had been 34, 41, and 39 in the preceding three weeks, fell again last week to 34, but exceeded the corrected average by 5. The Metropolitan Asylum and London Fever Hospitals* contained 2785 scarlet fever patients at the end of last week, against 2849, 2815, and 2801 on the preceding three Saturdays; 316 cases were admitted during the week, against 311 and 305 in the preceding two weeks. The deaths from *diphtheria*, which had been 88, 96, and 74 in the preceding three weeks, rose again last week to 86, which is just three times the corrected average. The Metropolitan Asylum Hospitals* contained 310 diphtheria patients at the end of last week, against 286, 296, and 314 on the preceding three Saturdays; 59 cases were admitted during the week, against 74 and 79 in the preceding two weeks. The deaths from *whooping-cough*, which had been 45, 45, and 32 in the preceding three weeks, further fell last week to 24, but were 3 in excess of the corrected average. The fatal cases of *enteric fever*, which had been 22, 14, and 10 in the preceding three weeks, rose again last week to 21, the corrected average being 19. The Metropolitan Asylum Hospitals* contained 107 cases of enteric fever and not one of typhus on Saturday last; 18 cases of enteric fever were admitted during the week, against 8 and 14 in the preceding two weeks. The deaths from *diarrhœa*, which had been 95, 87, and 52 in the preceding three weeks, further fell last week to 40, being 6 below the corrected average. Of the 40 deaths, 27 were of infants under one year of age.

The deaths referred to diseases of the respiratory organs, which had been 200, 231, and 230 in the preceding three weeks, rose to 235 last week, but were 32 below the corrected average.

The deaths primarily attributed to *influenza*, which had been 3, 6, and 6 in the preceding three weeks, were 4 last week.

Different forms of violence caused 55 deaths, concerning all but 2 of which inquests were held. Of these 55 deaths, 6 were cases of suicide, while the remaining 49 were attributed to accident or negligence. Eleven of these were referred to vehicles in the streets, 8 to drowning, and 7 (of infants under one year of age) to suffocation in bed.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON
registered in the 13 WEEKS ENDING on 30TH SEPTEMBER, 1893.

SANITARY AREAS.	Total Deaths from all Causes.	Deaths from Principal Zymotic Diseases.									Deaths of In- fants under 1 Year of Age.	Deaths under 1 Year 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhoea.		
REGISTRATION LONDON	21,648	47	453	456	843	619	-	205	7	2181	6808	207
WEST.												
Paddington - - - - -	503	1	16	8	14	19	-	6	-	45	162	216
Kensington - - - - -	692	1	2	17	23	25	-	2	-	65	203	225
Hammer-smith - - - - -	493	-	-	13	24	12	-	4	-	44	143	205
Fulham - - - - -	487	-	5	5	15	15	-	3	-	75	193	301
Chelsea - - - - -	479	-	13	15	11	14	-	5	-	43	147	200
St. George Hanover Square - - - - -	253	-	-	5	8	1	-	2	1	20	55	165
Westminster - - - - -	275	-	-	9	3	7	-	1	-	23	71	218
St. James Westminster - - - - -	107	1	1	-	6	2	-	2	-	3	23	160
NORTH.												
Marylebone - - - - -	739	2	9	24	17	19	-	5	-	51	193	173
Hampstead - - - - -	179	-	1	2	4	2	-	1	-	15	42	107
Pancras - - - - -	1209	2	24	41	53	27	-	8	-	100	350	207
Islington - - - - -	1561	2	33	25	53	63	-	12	-	164	508	212
Hackney - - - - -	1118	3	8	24	44	46	-	16	-	113	346	205
CENTRAL.												
St. Giles - - - - -	231	-	1	2	5	4	-	3	-	18	50	202
St. Martin-in-the-Fields - - - - -	62	-	1	1	2	1	-	1	-	1	13	244
Strand - - - - -	161	-	-	7	5	5	-	-	-	9	42	263
Holborn - - - - -	199	-	4	5	6	3	-	4	-	22	55	267
Clerkenwell - - - - -	430	-	41	9	18	8	-	-	-	41	140	256
St. Luke - - - - -	354	-	29	11	16	11	-	8	-	32	101	225
London City - - - - -	189	-	5	3	5	1	-	-	1	6	24	136
EAST.												
Shoreditch - - - - -	771	1	50	10	40	16	-	9	1	107	247	233
Bethnal Green - - - - -	799	6	9	20	39	13	-	8	-	104	249	213
Whitechapel - - - - -	493	-	6	13	22	5	-	1	-	36	166	238
St. George-in-the-East - - - - -	357	-	4	6	8	10	-	1	-	45	127	274
Stepney - - - - -	429	2	5	4	21	11	-	7	-	132	232	281
Mill End Old Town - - - - -	596	4	11	11	15	10	-	11	-	78	213	213
Poplar - - - - -	1007	1	9	31	57	17	-	25	-	119	345	244
SOUTH.												
St. Saviour Southwark - - - - -	143	-	2	4	7	2	-	1	-	13	29	147
St. George Southwark - - - - -	406	-	14	21	16	21	-	5	-	39	129	232
Newington - - - - -	689	3	13	13	29	23	-	2	-	80	243	280
St. Olave Southwark - - - - -	90	-	-	-	1	1	-	-	-	8	22	239
Bermondsey - - - - -	437	1	22	7	14	10	-	3	-	42	133	180
Rotherhithe - - - - -	216	1	2	6	11	10	-	2	-	15	65	173
Lambeth - - - - -	1363	3	16	12	44	54	-	9	3	134	440	190
Battersea - - - - -	709	7	19	12	45	19	-	4	-	76	268	205
Wandsworth - - - - -	702	-	14	7	47	43	-	4	1	74	216	182
Camberwell - - - - -	1115	1	43	18	28	32	-	8	-	114	365	194
Greenwich - - - - -	838	1	13	18	45	31	-	10	-	132	232	183
Lewisham (excluding Penze) - - - - -	232	-	4	4	12	1	-	4	-	21	82	172
Woolwich - - - - -	189	2	3	1	-	7	-	1	-	24	73	210
Plumstead - - - - -	341	-	6	19	12	7	-	2	-	32	129	181

In the above Table all deaths in Hospitals and in other Public Institutions within Registration London, as also 442 that occurred outside that area in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, the City of London Lunatic Asylum at Stone, and the Metropolitan Hospitals and Asylums, have been distributed to the sanitary areas from which the deceased inmates were admitted. On the other hand, the deaths of 359 non-residents who died in Public Institutions have been excluded from the Table.

GREATER LONDON.

In Greater London 3251 births and 1864 deaths were registered, corresponding to annual rates of 29.0 and 16.6 per 1000 of the estimated population. In the Outer Ring, 13 deaths from diphtheria and 10 from scarlet fever were registered. Four deaths from diphtheria and 4 from scarlet fever occurred in West Ham district. Four deaths from diphtheria occurred in Edmonton district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29.74 inches, and that of the Thermometer 52°.6, the latter being 1°.6 above the week's average in the 50 years 1841-90. The direction of the wind was South-westerly, the horizontal movement of the air being 4 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 23.0 hours.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the daily amount of water supplied during the month of September. The supply was in the ratio of 250 gallons to one service.

COMPANIES.	Number of Services.		Daily Supply of Water in Gallons.	
	SEPTEMBER. 1892.	SEPTEMBER. 1893.	SEPTEMBER. 1892.	SEPTEMBER. 1893.
TOTAL SUPPLY	787,610	798,253	196,716,742	199,725,327
From Thames	380,336	385,949	100,376,664	104,052,263
From Lea and from other Sources	407,274	412,304	96,340,078	95,673,064
THAMES.				
Chelsea	36,434	36,701	10,859,073	11,461,379
West Middlesex	75,060	77,019	18,032,877	19,123,436
Southwark and Vauxhall	114,681	115,874	29,729,098	33,014,543
Grand Junction	58,090	58,956	20,956,699	18,555,454
Lambeth	95,162	97,399	20,798,017	21,897,451
LEA AND OTHER SOURCES.				
New River	155,877	156,965	37,939,000	39,055,000
East London	173,487	175,924	44,008,360	40,763,976
Kent	77,910	79,415	14,392,718	15,854,088

Note.—The Return for September 1893, as compared with that for the corresponding month of 1892, shows an increase of 10,643 services, and of 3,008,585 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING SEPTEMBER.

*Water-analysis Laboratory, The Yews, Reigate,
13th October, 1893.*

SIR,

I HAVE to report to you the results of the chemical analysis, and of the physical and bacterioscopic examination, of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of September.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacterioscopic condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·6, Tottenham 0·9, New River 1·0, Grand Junction and East London (deep-well) 1·7, Colne Valley 1·8, East London (river supply) 1·9, Chelsea, West Middlesex, Southwark, and Lambeth 2·0. The unfiltered river waters contained the following proportions:—New River Cut 1·9, East London intake 2·6, and the Thames at Hampton 3·5.

The Thames at Hampton was, on September 25th, turbid and yellow in colour. It was, however, both chemically and bacterially, of even better quality than on August 10th. Contrasted with the unfiltered water, the supplies of the five Companies drawing from this river showed great chemical, and the following per-centage bacterial, improvement: Chelsea 95·25, West Middlesex 98·1, Southwark (No. 1 filter) 96·63 (No. 4 filter) 98·79, (gravel water) 94·13, Grand Junction (Hampton filters) 97·58, (Kew main well) 94·13, (Kew South filter well) 94·47, and Lambeth 97·75. The water was in every case efficiently filtered; that delivered by the Grand Junction Company was equal, and the remaining waters were nearly equal, to deep well water in chemical purity.

The unfiltered water, taken chiefly from the River Lea by the New River Company, was, on September 26th, chemically, of exactly the same quality as, but, bacterially, better than on August 9th. It was turbid and pale yellow in colour, but was efficiently filtered before delivery. It was improved, chemically, nearly 50 per cent., and, bacterially, 98·48 per cent., and, as supplied to consumers, was fully equal to deep-well water in chemical purity.

The raw river water taken from the Lea at Angel Road by the East London Company was, chemically, of almost the same quality as, but, bacterially, of much better quality than, on August 9th. It was efficiently filtered before delivery, and was, chemically, considerably improved. By storage alone this Company reduced the number of microbes to the extent of 75 per cent., and, after filtration, the final reduction amounted to 99·21 per cent. by comparison with the raw river water.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health were of excellent quality for dietetic purposes. All these waters were clear and bright without filtration except the Tottenham, which was very slightly turbid. The Colne Valley Company's water was softened before delivery, and thus rendered suitable for washing.

Seen through a stratum two feet deep, the Kent, Colne Valley, and East London (deep-well) waters were clear and colourless, the Tottenham colourless and very slightly turbid, the New River clear and nearly colourless, and the remaining waters clear and very pale yellow.

The bacterioscopic examination of the raw river waters, and of those supplied by the various Companies, collected on the 25th, 26th, and 27th of September, gave the results contained in the following table :—

DESCRIPTION.	No. of Microbes per c.c.	Temp. C.
RAW RIVER WATERS.		
Thames at Hampton - - - -	1158	13°8
New River Out - - - -	1053	11°3
Lea at Angel Road - - - -	3658	12°0
" after storage - - - -	921	13°0
RIVER SUPPLIES.		
Chelsea - - - -	55	14°0
West Middlesex - - - -	22	13°3
Southwark, No. 1 filter - - -	39	12°0
" No. 4 filter - - - -	14	12°0
" gravel water - - - -	68	15°4
Grand Junction, Hampton, Local Supply -	28	13°0
" Kew main well - - - -	68	13°3
" South filter well - - - -	64	13°2
Lambeth - - - -	26	13°3
New River main well - - - -	16	12°6
East London, No. 1 Essex well - - -	29	13°6
DEEP WELL.		
Kent, Bath well - - - -	9	11°5

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "very slightly turbid and green in a two foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a little suspended matter. The temperature continues abnormally high."

The Registrar General, &c. &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.										
	(Unfiltered water) -	September 25th. Grand Junction Co.'s intake at Hampton.	13·8	25·68	·177	·030	·006	·160	·195	1·9	17·7
	Chelsea - - -	September 27th. Cab Rank, Horse Guards, Whitehall.	14·3	23·54	·100	·018	0	·132	·150	1·8	16·0
	West Middlesex -	September 27th. Cab Rank, Riding House- street.	12·7	23·44	·099	·019	0	·149	·168	1·9	15·7
	Southwark - -	September 27th. Cab Rank, St. George's Church, Borough.	14·2	24·40	·097	·022	0	·138	·160	1·9	16·6
	Grand Junction -	September 27th. Cab Rank, Kensington Gardens-terrace.	15·0	24·70	·088	·012	0	·161	·173	1·8	16·6
	Lambeth - -	September 27th. Cab Rank, St. George's- road, Southwark.	13·5	24·74	·101	·015	0	·159	·174	1·9	16·6
	LEA.										
	(Unfiltered water) -	September 26th. New River Cut at Green-lanes.	11·3	31·20	·088	·024	·003	·235	·262	1·8	20·6
	New River - -	September 27th. Cab Rank, Tottenham Court-road.	13·6	28·7	·049	·008	0	·196	·204	1·9	19·1
Outer Circle.	(Unfiltered water) -	September 26th. East London Co.'s intake at Angel-road.	12·0	29·12	·124	·033	·005	·162	·199	2·0	20·6
	East London -	September 27th. Fire Brigade Station, Commercial-road, E.	14·3	25·34	·099	·014	0	·144	·158	1·9	16·6
	DNEP WELLS.										
	Kent - - -	September 27th. Mill-lane, Deptford.	12·3	30·36	·027	·007	0	·476	·483	2·3	26·9
	Colne Valley - -	September 25th. Bushey.	—	16·10	·089	·019	·014	·420	·450	2·1	5·9
	Tottenham - -	September 28th. Tottenham.	—	41·14	·039	·012	·056	traces	·058	3·0	23·6
	East London - -	September 25th. Lea Bridge Well.	—	38·62	·083	·020	·020	·024	·045	2·8	20·3
	Corporation of Birm- ingham* - - -	September 22nd. 11 and 13, Winson Green- road.	12·8	26·6	·117	·034	·001	·242	·277	2·3	17·7
	Corporation of Glasgow† -	September 15th. Loch Katrine Water.	14·5	2·80	·14	·018	0	·0057	·0237	·70	·79
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 27th September, at the Horse Guards cab-rank, had a temperature of 14°·3 C.; 100, 00 lbs. of it contained 23·54 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·100 lb. of carbon and ·018 lb. of nitrogen. The above quantity of water also contained *no* ammonia and ·132 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·150 lb. The above weight of water also contained 1·8 lb. of chlorine; and 16·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-FIRST Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2504	2282	2582	2456	2358	2588	2595	2409	2508	2511	2616·8	2434
Males . .	1280	1168	1319	1237	1192	1330	1368	1190	1278	1278	1338·9	1250
Females .	1224	1114	1263	1219	1166	1258	1227	1219	1230	1233	1282·4	1184
TOTAL Deaths	1438	1344	1346	1274	1351	1536	1321	1472	1321	1395	1456·0	1477
Males . .	758	664	667	675	653	768	679	785	676	697	741·0	742
Females .	680	680	679	599	698	768	642	687	645	698	715·0	735

* The numbers in this column are the average weekly numbers in the forty-first weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

		July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	
TOTAL Births	- -	2498	2497	2570	2320	2560	2571	2616	2556	2635	2554	2633	2518	2434	
TOTAL Deaths	- -	1855	1729	1715	1617	1855	1718	1566	1560	1441	1561	1656	1481	1477	
Ages at Death	{ 0—20 years	-	1115	969	919	804	991	897	805	794	738	778	817	694	678
	{ 20—40 "	-	184	190	212	189	224	212	198	211	165	194	204	197	219
	{ 40—60 "	-	260	278	276	284	289	282	282	272	239	296	291	260	247
	{ 60—80 "	-	238	239	264	278	282	251	227	226	248	240	237	271	276
	{ 80 years & upwards	-	58	53	44	62	69	76	54	57	51	53	57	59	57
	{ Under 1 year	-	693	592	527	437	543	511	473	440	412	410	436	351	332
	{ 1—5	-	298	238	272	258	293	271	236	247	225	228	252	222	228
	{ 5—20	-	124	139	120	109	150	115	96	107	101	140	129	121	118
Deaths from Small-pox	-	10	8	3	2	3	3	2	-	1	2	2	1	2	
" " Measles	-	53	36	42	43	55	30	31	23	18	6	14	18	22	
" " Scarlet fever	-	36	36	44	26	48	33	30	36	25	34	41	39	34	
" " Diphtheria	-	66	72	64	63	63	56	56	65	65	88	96	74	86	
" " Whooping-cough	-	50	54	64	39	49	29	42	47	50	45	45	32	24	
" " Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
" " Enteric fever	-	9	14	22	14	29	20	14	15	11	22	14	10	21	
" " Simple Cont ^d fever	-	-	1	2	1	1	-	-	-	-	1	-	-	-	
" " Diarrhoea and Dysentery }	-	272	190	162	135	153	190	172	129	118	95	87	52	40	
" " Cholera	-	6	5	1	5	14	12	16	10	4	5	1	1	1	
" " all the above- mentioned Diseases }	-	502	416	404	328	415	373	363	325	292	298	300	227	230	
" " Dis. of Respira- tory System }	-	200	182	208	201	203	162	138	150	150	200	231	230	235	
" " Phthisis	-	137	141	146	154	143	139	157	163	128	155	151	144	166	
" " Dis. of Circula- tory System }	-	50	108	100	110	124	137	101	111	105	109	129	134	111	
Violent Deaths	- -	57	50	63	59	74	84	60	51	60	61	65	61	55	
Inquest Cases	- -	117	130	121	122	143	167	103	104	123	129	141	139	121	
Deaths in Public Institutions	-	425	434	431	432	532	456	410	435	365	473	459	414	463	
TEMPERATURE OF THE AIR															
Mean	- -	61·8	62·4	60·2	67·8	73·6	68·0	59·4	61·4	58·1	53·3	54·2	52·7	52·6	
Mean of Highest readings	-	71·5	73·2	70·5	80·8	88·8	73·8	69·8	73·9	70·0	62·5	64·0	62·4	61·5	
Mean of Lowest readings	-	54·9	54·3	53·2	57·2	59·8	53·8	51·1	50·9	46·7	47·1	46·3	45·0	45·3	
Humidity of the Air	- -	76	70	76	73	58	70	76	68	71	76	80	76	84	
Rain-fall in inches	- -	0·51	0·50	0·92	0·18	0·00	1·34	0·25	0·27	0·24	0·12	0·53	0·60	2·20	
Registered Sunshine (in hours)	-	23·3	25·7	24·7	47·7	64·0	42·7	17·2	45·2	42·9	18·2	21·0	42·4	23·0	

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbier, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.--DEATHS REGISTERED AT SEVERAL GROUPS OF AGES FROM DIFFERENT CAUSES IN THE FORTY-FIRST WEEK OF THE YEAR 1893.

CAUSES OF DEATH.	Corrected Averages for the 41st Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 14th October 1893.										Corrected Averages for the 41st Weeks of the 10 years 1883-92.*	CAUSES OF DEATH.	Corrected Averages for the 41st Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 14th October 1893.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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		0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	0-1.	1-5.	5-20.				20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.525 per cent for increase of population.
† These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When a medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																				
REGISTRATION SUB-DISTRICTS.	Sanne- rated Popu- lation 1891.	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions	Unclassified Causes
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.					
LONDON	4,211,743	2434	1477	332	333	2	22	34	86	24	-	21	-	40	55	121	463	13		
WEST DISTRICTS	740,735	333	232	46	65	-	-	5	8	4	-	5	-	8	13	18	77	4		
NORTH DISTRICTS	993,884	521	304	63	72	-	8	7	13	3	-	7	-	8	12	22	82	-		
CENTRAL DISTRICTS	247,538	119	91	24	14	-	1	2	7	2	-	-	-	6	9	32	103	-		
EAST DISTRICTS	705,114	494	300	69	57	-	8	7	15	3	-	4	-	15	13	37	123	9		
SOUTH DISTRICTS	1,524,472	967	515	130	110	-	5	11	38	12	-	5	-	-	-	-	-	-		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	35	-	15	2	-	2	-	-	-	-	-	-	-	-	35	-		
WEST DISTRICTS.																				
St. Mary Paddington WHH G.J. & W.M.	84159	43	20	5	4	-	-	1	1	1	-	1	-	-	1	1	3	5		
St. John Paddington H - - - G.J.	33987	6	10	1	2	-	-	-	-	-	-	-	-	-	2	3	5	-		
Kensington Town Ww - - - W.M.	116751	53	40	7	19	-	-	-	1	1	-	1	-	1	-	-	17	-		
Brompton H - - - W.M. & C.	47557	10	9	1	4	-	-	-	-	-	-	-	-	-	-	-	3	-		
St. Peter Hammersmith - - - W.M.	8388	4	15	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-		
St. Paul Hammersmith H W.M. & G.J.	89853	43	31	9	3	-	-	3	2	2	-	1	-	2	2	2	11	1		
Fulham Ww - - - W.M. & C.	91639	72	31	9	7	-	-	-	-	-	-	-	-	-	-	-	-	-		
Chelsea Kensal Town - - - C.	21787	11	3	1	-	-	-	-	-	-	-	-	-	-	1	1	1	12		
Chelsea North WHHHH - - - C.	41637	11	22	3	8	-	-	1	-	-	-	-	-	1	1	4	2	-		
Chelsea South HH - - - C.	59259	17	15	3	8	-	-	-	1	-	-	-	-	-	-	-	-	-		
May Fair W - - - G.J.	23733	5	12	1	8	-	-	-	-	-	-	-	-	1	-	-	9	-		
Belgrave WHHH - - - C.	54831	27	20	4	4	-	-	-	1	-	-	2	-	2	1	1	3	8		
St. John Westminster HHH - - C.	34103	16	13	5	6	-	-	-	1	-	-	-	-	2	1	1	3	1		
St. Margaret Westminster H - C.	21668	7	11	2	2	-	-	-	-	-	-	-	-	-	1	1	3	2		
St. James Westminster WHH N.R. & G.J.	24995	5	8	1	3	-	-	-	-	-	-	-	-	-	1	1	3	1		
St. Anne Soho HHHHHH - - N.R.	12317	4	3	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-		
NORTH DISTRICTS.																				
All Souls Marylebone * - - W.M.	37713	13	20	2	7	-	-	-	2	-	-	1	-	-	1	3	10	-		
HHHHHHHHH - - - G.J. & W.M.	20024	10	4	1	1	-	-	1	1	-	-	-	-	-	-	-	2	-		
Restory Marylebone W - - G.J. & W.M.	19239	33	7	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. Mary Marylebone HHHH G.J. & W.M.	33927	17	10	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Christchurch Marylebone H - W.M.	32101	15	9	1	2	-	-	-	2	-	-	-	-	-	-	-	-	-		
St. John Marylebone H - - W.M.	68416	17	25	1	5	-	-	3	3	1	-	-	-	-	1	1	11	-		
Hampstead WWHHHH N.R. & W.M.	36590	19	8	4	1	-	1	1	-	-	-	-	-	-	-	-	-	-		
Regent's Park Panoras H - - W.M.	26321	8	16	1	4	-	1	1	-	-	-	-	-	-	3	4	11	-		
Tokenham-court WHHHH N.R. & W.M.	27455	15	8	1	1	-	-	-	1	-	-	1	-	-	2	2	3	-		
Gray's Inn Lane HHH - - - N.R.	32329	11	10	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-		
Somers Town HH - - - N.R.	15419	9	10	2	4	-	4	-	-	-	-	-	-	-	1	1	6	-		
Camden Town WH - - - N.R.	95765	50	27	7	5	-	-	-	-	-	-	-	-	1	-	1	7	-		
Kentish Town W - - - N.R.	90935	51	38	11	10	-	-	-	1	1	-	1	-	-	1	1	18	-		
Upper Holloway WWHHH - - N.R.	105557	52	26	6	6	-	2	-	1	-	-	1	-	1	1	2	-	-		
Islington South-west H - - N.R.	64158	42	21	4	8	-	-	-	-	-	-	1	-	1	-	-	-	-		
Islington South-east - - - N.R.	59193	30	9	3	3	-	-	-	-	1	-	-	-	-	-	-	-	-		
Highbury HH - - - N.R.	30936	17	7	3	1	-	-	1	1	-	-	1	-	-	-	1	-	-		
Stoke Newington H - - - N.R.	17759	7	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-		
Stamford Hill - - - E.L.	42902	24	10	3	-	-	-	-	2	-	-	-	-	1	-	1	2	-		
West Hackney H - - - N.R.	96486	50	27	7	3	-	-	1	2	-	-	2	-	3	2	4	10	-		
Hackney WwHH - - - E.L. & N.R.	41759	24	10	1	4	-	-	-	-	-	-	-	-	1	-	-	-	-		
South Hackney w - - - E.L.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CENTRAL DISTRICTS.																				
St. George Bloomsbury - - - N.R.	16895	4	5	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-		
St. Giles South WH - - - N.R.	13454	17	4	-	1	-	-	1	-	-	-	-	-	-	-	-	2	-		
St. Giles North H - - - N.R.	9693	3	4	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-		
St. Martin-in-the-Fields HH N.R. & C.	14616	4	6	1	-	-	-	-	-	-	-	-	-	-	1	3	1	-		
St. Mary-le-Strand H - - - N.R.	5706	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. Clement Danes WH - - - N.R.	7194	1	12	1	1	-	-	1	-	-	-	-	-	2	-	4	9	-		
Strand Union Workhouse, Edmonton w.	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-		
St. Geo.-the-Martyr HHHHHH N.R.	17921	11	9	2	1	-	-	3	-	-	-	-	-	-	1	1	6	-		
St. Andrew Eastern W - - - N.R.	13343	6	3	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-		
St. James Clerkenwell - - - N.R.	16803	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
Amwell Clerkenwell - - - N.R.	16883	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville - - - N.R.	17155	7	6	2	1	-	1	1	-	-	-	-	-	-	-	-	-	-		
Goswell-street - - - N.R.	15375	9	6	2	1	-	-	-	2	-	-	-	-	1	-	-	-	-		
City-road HHHH - - - N.R.	29177	27	12	5	1	-	1	-	-	-	-	-	-	-	-	-	5	-		
Whitecross-street - - - N.R.	8278	4	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-		
Finsbury - - - N.R.	4985	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham w.	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-		
St. Botolph H - - - N. & E.L.	8944	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - - - N.R.	4539	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-		
St. Sepulchre H - - - N.R.	4444	2	6	2	-	-	-	-	-	-	-	-	-	-	1	1	5	-		
St. Bride W - - - N.R.	6594	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Allhallows Barking - - - N.R.	10422	1	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-		
Broad Street H - - - N.R.	3377	-	2	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-		
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts;—G. J. signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R., N. & River; E. L., East London; and K., the Kent Company.

* On the 1st September, the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 urday, 14th October, 1893.

		The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.		Enume- rated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths of														Inquest Cases.	Deaths in Public Institutions.	Unrecorded Causes of Deaths.
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Deaths from													
								Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.					
EAST DISTRICTS.																					
Moreditch South	HL*	E.L. & N.R.	20098	10	8	1	1	-	1	-	-	-	-	-	-	-	-	1	2	4	
Boston New Town	w	- - N.R.	28313	27	14	-	6	-	-	-	-	-	-	-	-	-	-	1	2	4	
Boston Old Town	-	- - N.R.	28354	16	9	2	1	3	-	-	-	-	-	-	-	-	-	1	2	4	
Haggerston	WH	- - N.R. & E.L.	46344	37	18	6	6	-	-	-	-	-	-	-	-	-	-	1	2	4	
Cathal Green North	H	- - E.L.	51320	33	12	4	2	-	1	1	-	-	-	-	-	-	-	1	2	4	
Cathal Green South	-	- - E.L.	33489	17	11	4	2	-	1	1	-	-	-	-	-	-	-	1	2	4	
Cathal Green East	WHL*	- - E.L.	44123	26	13	8	5	-	-	-	-	-	-	-	-	-	-	1	2	4	
Fitzfields	-	- - K. - N.R.	22456	15	9	3	-	1	-	1	-	-	-	-	-	-	-	1	2	4	
St. End New Town	W	- - E.L.	17908	18	15	3	2	-	-	1	-	-	-	-	-	-	-	1	2	4	
St. Michael Church	H	- - E.L. & N.R.	20298	20	33	7	2	-	-	-	-	-	2	-	1	4	6	29	-	-	
Sodman's Fields	-	- - E.L.	13800	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. George's North	-	- - E.L.	37738	32	17	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
St. John, St. George East	W	- - E.L.	8057	9	7	-	1	-	1	1	-	-	-	-	-	1	5	-	4	-	
Adwell	H	- - E.L. & N.R.	10246	4	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Beliff	-	- - E.L.	14928	4	4	-	-	-	1	1	-	-	-	-	-	-	-	5	-	-	
Belhouse	-	- - E.L.	32202	17	3	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
St. End Old Town West	H	- - E.L.	38650	40	13	7	2	-	1	2	-	-	-	-	-	-	-	-	-	-	
St. End Old Town East	WWH	- - E.L.	68942	38	22	4	5	-	-	-	-	-	1	-	1	2	2	6	-	-	
W L*	-	- - E.L.	40385	28	15	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Smiley WWH	-	- - E.L.	70000	38	39	8	11	-	-	-	-	-	-	-	-	1	4	24	-	-	
Slar. WW	-	- - E.L.	56383	39	22	1	7	-	-	-	-	-	-	-	-	-	5	1	-	-	
SOUTH DISTRICTS.																					
Aristchurch Southwark	WH	L. & S.	18264	3	7	4	2	-	-	-	1	-	-	-	-	-	1	1	-	-	
Saviour Southwark	-	- - S.	18913	9	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ant-road	-	- - S. & L.	21807	16	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rough-road WH	-	- - S. & L.	16624	9	9	1	1	-	-	-	-	-	-	-	-	2	1	2	-	-	
London-road HL	-	- - L. & S.	21221	11	4	-	-	-	-	-	2	-	-	-	-	-	-	2	-	-	
Unity Newington	-	- - S. & L.	26596	19	6	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-	
Peter Walworth	W	- - S. & L.	61342	52	24	11	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mary Newington	-	- - L. & S.	27866	25	5	2	-	-	1	1	-	-	-	-	1	-	-	8	-	-	
Olave	WH	- - S.	12723	6	14	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rather Market	-	- - S. & L.	14952	11	3	1	-	-	-	1	-	-	1	-	-	1	3	9	-	-	
Mary Magdalen	W	- - S.	16660	14	8	2	2	-	-	1	-	-	-	-	-	-	1	-	-	-	
James Bermondsey	-	- - S.	54070	41	10	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	
Rotherhithe	WH	- - S. & K.	39255	35	18	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-	
Waterloo-road 1st	H	- - L. & S.	14031	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Waterloo-road 2nd	H	- - L. & S.	14044	21	7	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-	
Embeth Church 1st	H	- - L. & S.	18075	11	10	2	3	-	-	-	1	-	-	-	-	-	-	-	-	-	
Embeth Church 2nd	WW	- - L. & S.	38097	31	21	7	5	3	-	1	-	-	-	-	-	1	1	8	-	-	
Newington 1st	H	- - S. & L.	50686	38	9	4	-	-	1	1	-	-	-	-	-	-	2	13	-	-	
Newington 2nd	-	- - S. & L.	38708	14	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Exton w	-	- - L. & S.	73405	35	25	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wood W	-	- - L.	25657	11	10	3	1	-	5	4	-	-	1	-	-	-	-	10	-	-	
St. Battersea	-	- - S.	67244	44	15	2	4	-	-	-	-	-	-	-	-	3	1	-	-	-	
St. Battersea WWH	-	- - S.	83314	50	26	7	5	-	-	2	2	-	-	-	-	1	1	2	-	-	
St. Paul's	H	- - S.	43698	10	9	1	2	-	1	2	-	-	1	-	-	-	-	6	-	-	
St. Andrew	WHL	- - S.	46717	28	12	2	4	-	-	3	-	-	1	-	-	-	-	-	-	-	
St. Mary	-	- - S.	17771	13	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's	-	- - L.	48756	23	11	2	4	-	-	-	1	-	-	-	-	-	-	-	-	-	
St. Paul's	-	- - L. & S.	6809	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's W & L*	-	- - S. & L.	81686	40	31	2	12	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's WW	-	- - S., L., & K.	88438	56	22	6	5	-	1	-	-	-	-	-	-	2	3	23	1	-	
St. Paul's George Camberwell	-	- - L. & S.	68366	45	16	9	3	-	-	-	-	-	-	-	-	-	-	1	-	-	
St. Paul's	-	- - K.	35914	26	11	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Central	w	- - K.	43007	27	23	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's South	-	- - K.	30852	12	6	1	2	-	2	8	-	-	-	-	-	-	-	8	-	-	
St. Paul's South West	H	- - K.	22007	9	13	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	
St. Paul's South East	WH	- - K.	35233	27	20	3	8	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's	H	- - K.	5583	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's	H	- - K.	23241	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's	WH	- - K.	30650	16	15	6	2	-	-	1	-	-	-	-	-	-	-	2	-	-	
St. Paul's	H	- - L.	34162	27	12	5	3	-	1	2	-	-	1	-	-	-	-	5	-	-	
St. Paul's	HH	- - K.	14040	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Dockyard	-	- - K.	19606	14	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Arsenal	HH	- - K.	21242	15	10	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's West	H	- - K.	13369	15	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's East	W	- - K.	36567	28	15	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul's Asylum	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS). AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 14th October, 1893.

REGISTRATION DISTRICT AND SUB-DISTRICT NUMBERS.		Area in Acres.	Enumerated Population, 1891	BIRTHS.	DEATHS.	The DEATHS registered in the Week include																
						Deaths of		Deaths from														
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases.				
LONDON—OUTER RING		368,749	1,422,063	817	387	95	96	-	5	10	13	5	5	7	14	22	26					
80:1	Carshalton WHH -	12223	26108	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-				
3	Epsom, part of* WHH -	10423	12508	7	5	1	2	-	-	-	-	-	-	-	-	-	-	-				
37:1	Godstone*, part of* W -	254	1593	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-				
38:1	Croydon WHH -	20351	126699	54	32	8	11	-	-	1	2	-	-	-	1	2	4	-				
2	Mitcham w -	11697	23088	8	4	2	2	-	-	-	-	1	-	-	-	-	-	-				
39:1	Wimbledon HHH -	3220	25761	19	3	-	-	-	-	1	-	-	-	-	-	-	-	-				
2	Kingston WHH -	8071	44765	30	4	-	1	-	-	-	-	-	-	-	-	-	-	1				
3	Esher, part of* -	6901	12059	2	2	-	-	-	-	-	1	-	-	-	-	1	1	1				
4	Hampton H -	4535	18252	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-				
40:1	Richmond WH -	2160	26339	10	9	2	2	-	1	-	-	-	1	-	1	1	6	-				
2	Mortlake H -	2823	16159	5	6	2	-	-	-	-	1	-	-	-	2	3	-	-				
41:1	Bromley HHH -	9127	23815	21	4	-	2	-	-	-	-	-	-	-	1	1	-	-				
2	Beckenham H -	6542	21963	12	7	3	2	-	1	-	-	-	-	1	-	-	-	-				
3	Chislehurst, pt. of* WHH -	14307	20372	13	9	3	1	-	-	-	-	-	-	-	-	-	-	-				
42:1	Bexley H -	12540	30390	17	7	-	4	-	-	1	-	-	1	-	-	-	-	-				
2	Dartford Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
124:1	Suabury w -	11054	13671	2	3	-	3	-	-	-	-	-	-	-	-	-	-	-				
2	Staines w -	18277	13221	11	3	-	1	-	-	1	-	-	-	-	-	-	-	-				
125:1	Hillingdon WHH -	6035	12237	11	1	1	-	-	-	-	-	1	-	-	-	-	-	-				
2	Uxbridge -	6172	5417	3	5	-	1	-	-	-	-	-	-	-	-	-	-	-				
3	Hayes WH -	14537	12618	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-				
126:1	Isleworth WH -	6967	23273	15	5	-	1	-	-	-	-	-	-	-	-	-	-	-				
2	Twickenham HH -	2415	16027	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-				
3	Brentford HHHH -	4318	37777	21	14	1	7	-	-	1	-	-	-	-	-	1	-	-				
4	Chiswick -	1245	21963	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-				
5	Acton WH -	6132	30945	16	5	2	1	-	-	-	-	-	-	-	-	1	-	-				
127:1	Harrow HH -	13809	15715	12	1	1	-	-	-	-	-	-	-	-	-	-	-	-				
2	Edgware H -	6994	3844	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-				
3	Willesden HHH -	4383	61365	36	19	6	4	-	-	-	-	-	-	-	-	1	1	-				
4	Hendon W -	8329	15843	10	3	1	2	-	-	-	-	-	-	-	1	1	1	-				
128:1	South Mimms -	16599	8474	8	2	-	2	-	-	-	-	-	-	-	-	-	-	-				
2	Barnet WHH -	5441	11778	2	2	1	-	-	-	-	-	-	-	-	-	1	1	-				
3	Finchley HH -	4683	26820	19	7	2	1	-	3	-	-	-	-	-	-	-	-	-				
129:1	Hornsey H -	3039	61097	22	11	2	2	-	-	-	1	-	-	-	-	-	-	-				
2	Tottenham H -	4542	97174	60	27	7	5	-	-	1	1	-	1	1	1	8	1	-				
3	Edmonton Ww -	7489	36851	25	15	3	4	-	-	-	1	-	-	-	-	-	1	2				
4	Enfield WWHH -	12639	31803	18	8	2	4	-	-	-	1	-	-	-	-	1	2	1				
5	Waltham Abbey -	11017	6066	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-				
6	Cheshunt H -	8490	9620	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-				
130:1	Hatfield, part of* -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
137:1	Bushy -	9331	7737	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-				
2	Watford Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
136:1	Stratford H -	1100	42983	25	10	3	-	-	-	1	1	1	-	-	2	2	2	-				
2	Plaistow HHH -	1242	56030	52	22	5	7	-	-	-	-	1	-	-	-	-	1	-				
3	Canning Town H -	1553	54750	42	26	9	3	-	-	-	2	-	-	1	1	1	2	-				
4	Forest Gate w -	806	49140	30	17	4	4	-	-	1	-	-	1	-	-	-	-	-				
5	East Ham ww -	3261	32713	29	11	5	2	-	-	1	-	1	-	-	-	-	-	-				
6	Leyton WwL -	4324	70183	34	19	4	5	-	-	1	-	-	1	-	-	-	-	4				
7	Walthamstow HH -	6501	57330	46	27	7	3	-	-	-	1	1	-	2	-	-	-	-				
137:1	Chigwell, part of* H -	11719	12941	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-				
2	Epping Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
139:1	Romford, part of* W -	6556	4324	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-				
2	Ilford -	4493	10913	5	5	1	2	-	-	-	-	-	-	-	-	-	-	-				
3	Barking Town -	3814	14301	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-				

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 80:1, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 39:1, Esher sub-district, except the parish of Esher (pop. 2322); 41:1, Chislehurst sub-district, except the parishes of Chislehurst, Cudham, and Knockholt (pop. 5097); 135:1, the parishes of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parishes of Chigwell and Hain (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Work: cases belonging to the Outer Ring in 41:1, 137:1, 139:1, 140:1, 141:1, 142:1, 143:1, 144:1, 145:1, 146:1, 147:1, 148:1, 149:1, 150:1, 151:1, 152:1, 153:1, 154:1, 155:1, 156:1, 157:1, 158:1, 159:1, 160:1, 161:1, 162:1, 163:1, 164:1, 165:1, 166:1, 167:1, 168:1, 169:1, 170:1, 171:1, 172:1, 173:1, 174:1, 175:1, 176:1, 177:1, 178:1, 179:1, 180:1, 181:1, 182:1, 183:1, 184:1, 185:1, 186:1, 187:1, 188:1, 189:1, 190:1, 191:1, 192:1, 193:1, 194:1, 195:1, 196:1, 197:1, 198:1, 199:1, 200:1.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 14th October, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
GREATER LONDON	443,421	5,849,707	16·6	2·4	1864	427	429	2	27	44	99	29	26	47	69	489			
INNER LONDON -	74,672	4,306,411	17·9	2·8	1477	332	333	2	22	34	86	24	21	40	55	463			
OUTER RING -	368,749	1,543,296	13·1	1·5	387	95	96	-	5	10	13	5	5	7	14	26			

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692·845 square miles, which is equivalent to the area of a circle having a radius of 14·351 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.
EDINBURGH -	267,261	October 14	142	95	18·5	-	-	1	-	1	1	1
GLASGOW -	677,883	" 14	437	252	19·4	-	1	8	8	8	5	8
DUBLIN -	349,594	" 14	202	164	24·5	-	1	-	-	3	10	7
CALCUTTA -	466,460	August 19	-	258	28·8	1	-	-	-	-	108	47+
BOMBAY -	821,764	September 19	250	429	27·1	1	3	?	?	?	102	44+
MADRAS -	452,518	" 8	424	405	46·5	1	3	?	?	?	172	80
PARIS -	2,424,705	October 7	1123	764	16·8	5	4	2	14*	-	15	48
BRUSSELS -	476,862	" 7	211	151	16·1	-	1	-	2*	2	2	10
5th & Faubourgs)												
AMSTERDAM -	437,892	September 16	249	124	14·6	-	-	1	2	3	-	1
		" 23	264	121	14·3	-	-	-	1	1	2	2
ROTTERDAM -	222,233	" 16	149	83	19·3	7	-	1	-	1	-	6+
		" 23	160	70	16·3	2	-	-	1	-	-	3+
THE HAGUE -	169,823	" 16	127	57	17·4	-	-	-	-	-	-	-
		" 23	101	49	15·0	-	-	-	-	2	-	2+
COPENHAGEN -	334,000	October 7	204	108	16·9	-	-	-	6	-	1	13
STOCKHOLM -	249,246	September 30	157	67	14·0	-	-	1	7*	-	-	8
CHRISTIANIA -	161,151	October 7	46	51	16·4	-	-	1	2	-	1	6
ST. PETERSBURG	954,400	September 30	533	566	30·9	3	3	6	3	3	24	226+
MOSCOW -	753,469	" 30	-	400	27·7	1	-	3	18	2	6	63+
BERLIN -	1,714,938	" 23	916	688	21·5	-	5	16	33	13	15	87
HAMBURG (State)	634,878	" 30	486	314	25·8	-	-	-	9*	2	3	63+
DRESDEN -	308,930	August 26	195	224	37·7	-	1	1	7*	3	-	73
BRESLAU -	353,551	October 7	-	179	26·4	-	-	1	10*	3	-	20
MUNICH -	380,000	" 7	-	191	26·1	-	3	1	5*	-	-	61
VIENNA -	1,435,931	September 30	914	460	16·7	-	3	3	31*	1	2	59
PRAGUE -	327,953	October 7	195	152	23·8	2	-	4	4	1	-	4
BUDA-PESTH -	539,516	September 30	409	237	22·8	-	-	7	15	2	1	55+
TRIESTE -	158,314	" 30	-	-	-	-	-	-	-	-	-	-
ROME -	449,739	" 9	229	154	17·9	-	-	-	-	-	7+	18
TURIN (10 days)	335,525	" 10	-	-	-	-	-	-	-	-	-	-
VENICE -	163,601	" 30	76	50	15·9	-	-	1	-	-	-	7
CAIRO -	374,838	" 7	383	415	57·6	-	-	-	4*	3	9	142
ALEXANDRIA -	231,396	" 7	189	151	34·0	-	-	-	2*	4	3	47
NEW YORK -	1,875,385	" 23	-	702	19·2	3	3	4	39	10	7	83
BROOKLYN -	990,891	" 23	-	392	20·6	-	-	-	8	3	5	66
PHILADELPHIA -	1,115,562	" 23	-	387	15·8	-	-	2	15	6	9	27
NEW ORLEANS -	254,000	August 19	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.

† Including 11 deaths from cholera in Calcutta, 8 in Bombay, 6 and 3, respectively, in Rotterdam, 2 in The Hague, 173 in St. Petersburg, 11 in Moscow, 19 in Hamburg, and 16 in Buda-Pesth

‡ Including 2 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14th OCTOBER, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.		TEMPERATURE.										TEMPERATURE.										Wind as deduced from Anemometers.					Rain collected in a Gauge whose surface is 5 inches above the ground.	Ozone.
		Of the Air.					Of the Dew Point.					Difference between the Air Temperature and Dew Point Temperature.					Degree of humidity (Saturation 100°).	Of Radiation.		Older's.			Robinson's.					
		High. est.	Low. est.	Daily Range.	Mean daily value.	De- parture from daily Average of 50 years.	Mean daily value.	Great- est.	Least.	Highest in Sun's Rays.	Lowest on Grass.	A.M.	P.M.	Great- est.	Least.	Mean of 24 hours.		Horizontal Movement of the Air on each Day.	Depart- ure from Average of 10 Years.									
MOON AND DAY.		Phases of the Moon.	Baro- meters.	Mean daily reading	re- cted and re- duced to Fahrenheit.	High. est.	Low. est.	Daily Range.	Mean daily value.	De- parture from daily Average of 50 years.	Mean daily value.	Great- est.	Least.	Highest in Sun's Rays.	Lowest on Grass.	A.M.	P.M.	Great- est.	Least.	Mean of 24 hours.	Horizontal Movement of the Air on each Day.	Depart- ure from Average of 10 Years.	Miles.	lbs.	lbs.	lbs.	Miles.	in.
OCTOBER.																												
SUNDAY	8	In Equator.	29.601	62.8	43.8	19.0	51.9	— 0.2	45.4	0.0	14.1	0.0	0.0	79	99.1	36.0	S. & SSW.	SW.SSE. & N.E.	0.7	0.0	0.0	191	— 52	0.00	6.0			
MONDAY	9	New	29.491	65.3	41.7	23.6	53.5	+ 1.8	51.5	2.0	10.8	0.0	0.0	93	113.5	33.7	N.E. & N.	ENE. & W.	1.5	0.0	0.0	162	— 82	0.95	0.0			
TUESDAY	10	..	29.738	59.8	49.6	10.2	52.9	+ 1.6	45.3	7.6	13.3	2.5	0.0	76	108.8	43.7	WSW.	SW.SSW. & S.SSE.	2.9	0.0	0.4	330	+ 85	0.30	1.2			
WEDNESDAY	11	..	29.662	62.9	48.0	14.9	54.3	+ 3.3	52.3	2.0	6.7	0.0	0.0	83	81.4	47.0	S. SSW. & S.W.	SW. & NNW.	3.5	0.0	0.5	294	+ 48	0.73	6.8			
THURSDAY	12	..	29.933	55.8	42.4	13.4	48.0	— 2.6	41.1	6.9	14.8	0.0	0.0	77	93.0	36.6	WNW. & NW.	NW. W. & S.W.	1.4	0.0	0.0	181	— 67	0.04	0.0			
FRIDAY	13	..	30.012	58.9	38.5	20.4	48.2	— 2.1	41.5	6.7	14.0	1.4	0.0	78	87.6	32.3	SW. & WSW.	SW. & SSW.	1.0	0.0	0.0	193	— 57	0.00	1.2			
SATURDAY	14	..	29.737	65.0	53.0	12.0	59.4	+ 9.3	57.9	1.5	5.6	0.0	0.0	95	84.8	48.5	SSW. & S.W.	WSW. & S.W.	4.0	0.0	0.7	449	+ 196	0.18	3.8			
MEANS	..	..	29.739	61.5	45.3	16.2	52.6	+ 1.6	47.9	4.7	11.3	0.6	0.6	84	95.5	39.7	SW.	..	..	..	Sum 1300	Sum 220	2.3	2.7	
Number of Column		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25				

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1883 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and — "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: — P., positive; N., negative; w., weak; m., moderate; s., strong; and v., variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.39 in. at the beginning of the week to 29.66 in. by 3h. P.M. on the 8th; decreased to 29.41 in. by 9h. P.M. on the 9th; increased to 29.79 in. by 9h. P.M. on the 10th; decreased to 29.65 in. by 9h. A.M. on the 11th; increased to 30.04 in. by noon on the 13th; decreased to 29.71 in. by 9h. A.M. on the 14th; and was 29.78 in. at the end of the week.

GENERAL REMARKS.

DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sun above horizon, hours.	Thunder, Hail, or Snow, in hours.	GENERAL REMARKS.
SUNDAY	8 m. P. to 5 P.	5.4	11.1	A very fine day; partially cloudy till evening; cloudless at night.
MONDAY	9 v. P. till 6h. P.M.; s. N. and s. P. afterwards.	2.0	11.0	Dense fog prevailed in morning; fine but cloudy till 6h. P.M.; heavy rain, with lightning and thunder, between 6h. P.M. and 9h. P.M.; variable after 9h. P.M.
TUESDAY	10 v. P. and v. N. till 8h. A.M.; w. P. till afternoon; m. P. afterwards.	5.2	11.0	Heavy shower between 1h. A.M. and 3h. A.M.; afterwards fine and partially cloudy till evening; overcast at night and gentle rain fell.
WEDNESDAY	11 w. P. and w. N.	1.0	10.9	Variable and showery in morning; overcast during the remainder of the day, and rain fell steadily.
THURSDAY	12 w. N. for a short time about 3h. A.M.; v. P. generally throughout.	5.7	10.9	Rain continued until 2h. A.M.; fine throughout day with small amounts of cloud.
FRIDAY	13 m. P. generally.	3.7	10.8	Fine with little cloud till afternoon; overcast after 3h. P.M.
SATURDAY	14 w. P.; till 5h. A.M.; v. P. and v. N. till 10h. A.M.; w. P. afterwards.	0.0	10.7	Overcast. Showery. Very mild and humid.
Sum	Sum	23.0	Sum	76.4

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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[Price 1½d.

*General Register Office, Somerset House,
October 23rd, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·4 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.		Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.
Birkenhead	20·6	20·6	15·6	13·1	Liverpool -	25·9	23·2	22·7	24·7
Birmingham	16·5	21·3	19·6	17·8	London -	20·1	17·9	17·9	18·8
Blackburn -	17·2	21·0	18·1	26·9	Manchester -	22·5	21·3	21·7	19·1
Bolton -	18·7	20·5	20·9	16·9	Newcastle-on-Tyne	15·6	21·4	18·3	18·3
Bradford -	21·2	20·2	14·8	14·8	Norwich -	20·0	13·5	15·5	14·0
Brighton -	15·9	15·9	14·6	13·3	Nottingham -	13·7	15·6	18·4	14·2
Bristol -	17·8	13·4	16·0	16·5	Oldham -	15·3	21·4	14·9	17·2
Burnley -	24·5	15·6	17·3	15·1	Plymouth -	24·0	16·8	11·4	15·0
Cardiff -	18·7	13·9	19·0	13·2	Portsmouth -	15·3	12·8	15·6	14·6
Croydon -	14·4	8·1	12·9	12·9	Preston -	26·0	16·6	25·5	22·2
Derby -	24·6	14·5	10·2	11·8	Salford -	21·3	21·5	24·6	26·1
Gateshead -	15·5	21·2	19·5	21·8	Sheffield -	20·9	19·8	18·3	15·8
Halifax -	14·7	11·3	13·6	14·7	Sunderland -	31·0	23·6	20·2	25·6
Huddersfield	12·3	18·7	9·1	15·5	Swansea -	20·6	16·7	17·8	17·2
Hull -	25·5	22·2	15·2	20·5	West Ham -	19·7	17·4	18·1	17·7
Leeds -	23·2	14·7	18·6	16·6	Wolverhampton -	21·6	32·2	21·6	25·4
Leicester -	20·6	16·4	18·1	17·0					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 2·0 in Norwich; from *scarlet fever*, 1·0 in Liverpool, 1·1 in Burnley, 1·2 in Nottingham, and 2·5 in Wolverhampton; from *whooping-cough*, 1·1 in Oldham, and 1·6 in West Ham; from "*fever*," 1·1 in Huddersfield, in Leeds, and in Gateshead, 1·2 in Wolverhampton, 1·5 in Salford, and 1·7 in Hull; and from *diarrhœa*, 1·2 in Bristol, in Birmingham, and in Leeds, 1·3 in Bolton, 1·4 in Leicester and in Preston, 1·6 in Sunderland, 2·3 in Gateshead, and 4·2 in Blackburn. The 103 deaths from *diphtheria* included 84 in London, 2 in Brighton, 2 in Manchester, and 2 in Leeds. Four deaths from *small-pox* were registered in Bradford, one in West Ham, one in Birmingham, and one in Leeds, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2559 BIRTHS and 1554 DEATHS were registered. Allowing for increase of population, the births were 118, and the deaths 31, below the average

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·1, 17·9, and 17·9 in the preceding three weeks, rose last week to 18·8. During the four weeks ending on Saturday last the death-rate averaged 18·7 per 1000, being 1·0 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1554 deaths included 20 from measles, 40 from scarlet fever, 84 from diphtheria, 35 from whooping-cough, 18 from enteric fever, one from an ill-defined form of continued fever, 44 from diarrhœa and dysentery, 3 from cholera and choleraic diarrhœa, and not one from small-pox or typhus; thus, 245 deaths were referred to these diseases, being 63 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being one. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 71 and 5 respectively, making a total of 76, against 77, 79, and 84 on the preceding three Saturdays; 12 cases were admitted during the week, against 15 and 17 in the preceding two weeks. The deaths from *measles*, which had been 14, 18, and 22 in the preceding three weeks, were 20 last week, being 13 below the corrected average. The deaths from *scarlet fever*, which had been 41, 39, and 34 in the preceding three weeks, rose again last week to 40, and exceeded the corrected average by 7. The Metropolitan Asylum and London Fever Hospitals* contained 2758 scarlet fever patients at the end of last week, against 2815, 2801, and 2785 on the preceding three Saturdays; 304 cases were admitted during the week, against 305 and 316 in the preceding two weeks. The deaths from *diphtheria*, which had been 96, 74, and 86 in the preceding three weeks, were 84 last week, the corrected average being 32. The Metropolitan Asylum Hospitals* contained 309 diphtheria patients at the end of last week, against 296, 314, and 310 on the preceding three Saturdays; 54 cases were admitted during the week, against 79 and 59 in the preceding two weeks. The deaths from *whooping-cough*, which had been 45, 32, and 24 in the preceding three weeks, rose again last week to 35, exceeding the corrected average by 11. The fatal cases of *enteric fever*, which had been 14, 10, and 21 in the preceding three weeks, fell last week to 18, which is also the corrected average. The Metropolitan Asylum Hospitals* contained 117 cases of enteric fever and not one of typhus on Saturday last; 24 cases of enteric fever were admitted during the week, against 14 and 18 in the preceding two weeks. The deaths from *diarrhœa*, which had been 87, 52, and 40 in the preceding three weeks, were 44 last week, exceeding the corrected average by 4.

The deaths referred to diseases of the respiratory organs, which had been 231, 230, and 235 in the preceding three weeks, rose to 277 last week, but were 49 below the corrected average.

The deaths primarily attributed to *influenza*, which had been 6, 6, and 4 in the preceding three weeks, rose last week to 9.

Different forms of violence caused 62 deaths, concerning all but 2 of which inquests were held. Of these 62 deaths, 10 were cases of suicide, and one of homicide, while the remaining 51 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 9 to drowning, and 12 (including 11 of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3411 births and 1938 deaths were registered, corresponding to annual rates of 30·4 and 17·3 per 1000 of the estimated population. In the Outer Ring, 2 deaths from small-pox, 5 from measles, 5 from scarlet fever, 11 from whooping-cough, and 14 from diphtheria were registered. Four deaths from measles occurred in Finchley sub-district, 4 from diphtheria in Edmonton district, and 5 from whooping-cough in Canning Town sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·00 inches, and that of the Thermometer 55°·0, the latter being 5°·6 above the week's average in the 50 years 1841-90. The direction of the wind was South-westerly, the horizontal movement of the air being 4 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 17·1 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGHES.	POPULATION estimated to the middle of the Year 1881.	Registered during the Week ending 21st Oct. 1883.		Deaths of Persons aged 1 Year or more upwards.		Deaths from								Annual Rate per 1000, corresponding to the Week.		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.				
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Typhoid.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unrecorded Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest.	Lowest.	Mean.		Centigrade.	Fahrenheit.	In Inches.	In Centi- metres.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.	
33 TOWNS	10,327,846	6198	3652	887	761	7	37	79	103	65	82	135	126	248	743	77	18.4	2.6	68.0	34.0	53.9	12.17	0.53	1.35	- 33 TOWNS.	
LONDON	4,306,411	2559	1554	356	300	-	20	40	84	35	19	44	62	129	416	19	18.8	2.9	66.7	38.9	55.0	12.78	1.04	2.64	LONDON.	
WEST HAM	227,405	152	77	20	13	-	1	1	1	7	-	2	3	5	7	3	17.7	3.0	-	-	-	-	-	-	WEST HAM.	
CROYDON	108,997	48	27	5	9	-	-	-	1	-	1	-	1	2	5	-	19.9	1.0	-	-	-	-	-	-	CROYDON.	
BRIGHTON	117,833	57	30	6	11	-	-	1	2	-	-	-	1	1	4	-	13.3	1.8	65.2	41.4	55.7	13.17	0.63	1.60	BRIGHTON.	
PORTSMOUTH	167,277	56	47	10	13	-	1	1	1	1	2	1	1	1	8	-	15.0	0.6	64.5	41.0	55.3	12.94	0.86	2.18	PORTSMOUTH.	
PLYMOUTH	86,781	50	25	3	7	-	-	1	-	-	-	5	-	1	1	1	16.5	1.2	66.0	49.0	56.5	13.61	1.13	2.87	PLYMOUTH.	
BRISTOL	225,028	119	71	20	22	-	-	2	1	-	-	2	-	1	11	1	13.2	1.8	-	-	-	-	-	-	BRISTOL.	
CARDIFF	142,435	94	36	10	3	-	-	1	-	-	-	-	-	1	3	1	17.2	0.6	-	-	-	-	-	-	CARDIFF.	
SWANSEA	93,816	38	31	7	10	-	-	-	-	-	-	-	-	1	1	1	17.2	0.6	-	-	-	-	-	-	SWANSEA.	
WOLVERHAMPTON	84,298	49	41	8	9	-	-	4	-	-	2	-	1	2	13	-	25.4	3.7	64.2	38.1	51.5	10.83	0.48	1.22	WOLVERHAMPTON.	
BIRMINGHAM	487,891	267	167	42	29	1	1	1	1	3	4	11	8	5	4	37	16	17.8	2.4	-	-	-	-	-	BIRMINGHAM.	
NORWICH	104,184	58	28	7	13	-	4	-	1	-	-	-	-	1	4	-	14.0	2.5	65.0	38.2	54.4	12.44	0.09	0.23	NORWICH.	
LEICESTER	184,547	106	60	17	10	-	-	3	-	1	1	5	3	3	9	-	17.0	2.8	-	-	-	-	-	-	LEICESTER.	
NOTTINGHAM	220,551	136	60	14	10	-	-	5	-	-	1	1	2	3	7	3	14.2	1.7	65.9	40.2	54.3	12.39	0.11	0.28	NOTTINGHAM.	
DERBY	97,341	67	25	5	4	-	-	-	-	-	-	-	2	3	2	-	11.8	0.5	-	-	-	-	-	-	DERBY.	
BIRMINGHAM	103,817	53	26	7	7	-	-	1	-	-	1	1	-	-	4	-	13.1	1.5	-	-	-	-	-	-	BIRMINGHAM.	
LIVERPOOL	510,514	325	242	66	32	-	4	10	1	1	9	5	16	21	55	9	24.7	3.1	66.1	46.1	58.5	11.94	0.12	0.30	LIVERPOOL.	
BOLTON	117,278	76	38	10	13	-	-	-	-	1	3	3	5	12	5	5	16.9	2.2	-	-	-	-	-	-	BOLTON.	
MANCHESTER	515,588	324	189	54	44	-	2	3	2	2	6	3	2	4	41	2	19.1	2.1	-	-	-	-	-	-	MANCHESTER.	
SALFORD	203,431	130	102	21	22	-	-	-	-	3	1	2	2	5	6	1	17.2	2.7	-	-	-	-	-	-	SALFORD.	
OLDHAM	136,469	80	45	12	6	-	1	-	-	-	1	-	-	2	1	-	15.1	2.2	-	-	-	-	-	-	OLDHAM.	
BURNLEY	93,462	55	27	7	3	-	-	2	1	-	1	-	1	1	5	1	26.9	4.6	-	-	-	-	-	-	BURNLEY.	
BLACKBURN	124,005	72	64	25	10	-	-	-	-	-	1	10	1	1	1	2	22.2	1.9	62.0	43.0	53.3	11.83	1.11	2.82	BLACKBURN.	
PRESTON	110,225	84	47	15	14	-	1	-	-	-	-	3	1	1	1	2	22.2	1.9	62.0	43.0	53.3	11.83	1.11	2.82	PRESTON.	
HUDDESFIELD	97,549	49	29	5	6	-	-	-	-	-	2	1	-	-	5	1	15.5	1.6	-	-	-	-	-	-	HUDDESFIELD.	
HALEFAX	91,913	38	26	5	9	-	-	-	-	-	-	1	1	1	4	2	14.7	0.6	-	-	-	-	-	-	HALEFAX.	
BRADFORD	221,611	115	63	12	15	4	-	1	1	3	1	1	3	3	10	2	14.8	2.6	-	-	-	-	-	-	BRADFORD.	
LEEDS	382,093	240	132	32	33	1	-	2	2	1	8	9	2	10	10	-	16.6	3.1	-	-	-	-	-	-	LEEDS.	
SHEFFIELD	383,922	234	101	17	27	-	-	-	1	2	5	1	-	1	15	6	15.8	1.4	-	-	-	-	-	-	SHEFFIELD.	
HULL	208,709	184	82	26	19	-	1	1	1	4	7	4	1	1	12	1	20.5	4.5	66.0	36.0	53.1	11.72	0.02	0.05	HULL.	
SUNDERLAND	134,515	107	66	18	12	-	1	-	1	-	2	4	2	5	7	-	25.6	3.1	68.0	34.0	49.9	9.94	0.20	0.51	SUNDERLAND.	
GATESHEAD	90,338	58	38	7	11	-	-	-	1	1	2	4	1	1	1	-	21.8	4.6	-	-	-	-	-	-	GATESHEAD.	
NEWCASTLE	196,997	107	69	18	15	-	-	-	1	1	1	2	5	11	10	1	18.3	0.8	-	-	-	-	-	-	NEWCASTLE.	

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-SECOND Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2370	2812	2572	2647	2568	2459	2518	2412	2562	2446	2676·7	2559
Males . .	1217	1436	1232	1352	1304	1280	1287	1253	1276	1230	1363·0	1243
Females .	1153	1376	1290	1295	1264	1179	1231	1159	1286	1216	1313·7	1311
TOTAL Deaths	1408	1517	1458	1406	1566	1641	1410	1741	1428	1449	1585·4	1554
Males . .	722	777	742	714	809	854	721	892	711	783	815·2	808
Females .	686	740	716	692	757	787	689	849	717	666	770·2	746

* The numbers in this column are the average weekly numbers in the forty-second weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.
TOTAL Births	2497	2570	2320	2560	2571	2616	2556	2635	2554	2633	2513	2434	2559
TOTAL Deaths	1729	1715	1617	1855	1718	1566	1560	1441	1561	1656	1481	1477	1554
Ages at Death													
{ 0-20 years	969	919	804	991	897	805	794	738	778	817	694	678	749
{ 20-40 "	190	212	189	224	212	198	211	165	194	204	197	219	238
{ 40-60 "	278	276	284	289	282	282	272	239	296	291	260	247	267
{ 60-80 "	239	264	278	282	251	227	226	248	240	287	271	276	257
{ 80 years & upwards	53	44	62	69	76	54	57	51	53	57	59	57	43
Deaths from													
{ Under 1 year	592	527	437	548	511	473	440	412	410	436	351	332	356
{ 1-5 "	238	272	258	293	271	296	247	225	228	252	222	228	243
{ 5-20 "	139	120	109	150	115	96	107	101	140	129	121	118	150
Deaths from													
{ Small-pox	8	3	2	3	3	2	-	1	2	2	1	2	-
{ Measles	36	42	43	55	30	31	23	18	6	14	18	22	20
{ Scarlet fever	36	44	26	48	33	30	36	25	34	41	39	34	40
{ Diphtheria	72	64	63	63	56	56	65	65	88	96	74	86	84
{ Whooping-cough	54	64	39	49	29	42	47	50	45	45	32	24	35
{ Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Enteric fever	14	22	14	29	20	14	15	11	22	14	10	21	18
{ Simple Cont ^a fever	1	2	1	1	-	-	-	-	1	-	-	-	1
{ Diarrhœa and Dysentery	190	162	135	153	190	172	129	118	95	87	52	40	44
{ Cholera	5	1	5	14	12	16	10	4	5	1	1	1	3
{ all the above-mentioned Diseases	416	404	328	415	373	363	325	292	298	300	227	230	245
{ Dis. of Respiratory System	182	208	201	203	162	138	150	150	200	231	230	235	277
{ Phthisis	141	146	154	143	139	157	163	128	155	151	144	166	168
{ Dis. of Circulatory System	108	100	110	124	137	101	111	105	109	129	134	111	132
Violent Deaths	50	63	59	74	84	60	51	60	61	65	61	55	62
Inquest Cases	130	121	122	143	167	103	104	123	129	141	139	122	129
Deaths in Public Institutions	434	431	432	532	456	410	435	365	473	459	415	463	416
TEMPERATURE OF THE AIR													
Mean	62·4	60·2	67·8	73·6	68·0	59·4	61·4	58·1	53·8	54·2	52·7	52·6	55·0
Mean of Highest readings	73·2	70·5	80·8	88·3	73·8	69·8	73·9	70·0	62·5	64·0	62·4	61·5	62·1
Mean of Lowest readings	54·8	53·2	57·2	59·8	53·8	51·1	50·9	46·7	47·1	46·3	45·0	45·3	48·9
Humidity of the Air	70	76	73	58	70	76	68	71	76	80	76	84	84
Rain-fall in inches	0·50	0·92	0·18	0·00	0·34	0·25	0·27	0·24	0·12	0·53	0·60	2·20	1·04
Registered Sunshine (in hours)	25·7	24·7	47·7	64·0	42·7	17·2	45·2	42·9	18·2	21·0	42·4	23·0	17·1

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SECOND Week of the Year 1893.

CAUSES OF DEATH.		Corrected Averages for the 42nd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 21st October 1893.								CAUSES OF DEATH.		Corrected Averages for the 42nd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 21st October 1893.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.525 per cent for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Deaths from some Zymotic and other Causes.

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from Typhoid Fever, during the Week ending

The DEATHS registered in the Week include																					
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation. 1891.	Total Births.	Deaths of										Deaths from						Deaths in Public Institutions	Unrecorded Causes
				Total Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.					
LONDON		4,211,743	2550	1554	356	300	-	-	20	40	84	35	-	18	1	44	62	129	416		
WEST DISTRICTS		740,735	355	383	51	48	-	-	1	6	11	8	-	4	1	9	5	13	69		
NORTH DISTRICTS		993,884	600	350	77	77	-	-	7	10	23	8	-	-	-	6	20	35	83		
CENTRAL DISTRICTS		247,338	148	99	15	29	-	-	-	-	7	1	-	3	-	1	9	10	46		
EAST DISTRICTS		705,114	500	307	88	40	-	-	3	6	6	8	-	5	-	9	6	33	68		
SOUTH DISTRICTS		1,524,472	956	539	125	105	-	-	9	16	37	10	-	6	-	19	21	33	124		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	26	-	10	-	-	-	2	-	-	-	-	-	-	1	-	26		
WEST DISTRICTS.																					
St. Mary Paddington WHH G.J. & W.M.		84159	83	29	7	8	-	-	-	1	-	2	-	-	-	-	-	1	3		
St. John Paddington H - G.J.		33687	7	14	1	4	-	-	-	-	1	-	-	-	-	4	-	-	12		
Kensington Town Ww - W.M.		118751	62	34	11	8	-	1	-	-	3	2	-	-	-	1	-	-	3		
Brompton H - W.M. & C.		47557	11	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Peter Hammersmith - W.M.		8888	8	2	1	-	-	-	-	-	-	1	-	1	-	-	1	1	2		
St. Paul Hammersmith H W.M. & G.J.		88453	67	15	2	4	-	-	-	4	3	-	-	-	-	2	2	3	14		
Fulham Ww - W.M. & C.		91639	73	43	11	5	-	-	-	-	-	-	-	1	-	-	-	-	-		
Chelsea Kensal Town - C.		21787	8	19	3	2	-	-	-	-	3	-	-	1	-	-	1	1	10		
Chelsea North WHHHH - C.		41637	19	19	3	2	-	-	-	-	-	1	-	1	-	-	-	-	1		
Chelsea South HH - C.		38229	5	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-	5		
May Fair W - G.J.		23733	4	12	1	5	-	-	-	-	1	-	-	-	-	-	-	3	9		
Belgrave WHH - C.		54431	13	15	1	5	-	-	-	-	-	1	-	-	-	-	-	2	-		
St. John Westminster HHH - C.		34106	17	10	2	1	-	-	-	1	-	-	-	-	-	-	-	-	3		
St. Margaret Westminster H - C.		21668	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
St. James Westminster WHH N.R. & G.J.		24995	12	5	2	2	-	-	-	-	-	1	-	-	-	-	-	-	1		
St. Anne Soho HHHHHH - N.R.		12317	6	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																					
All Souls Marylebone* } - W.M.		37713	25	18	2	3	-	-	-	-	-	-	-	-	-	1	1	2	8		
HHHHHHHH } - G.J. & W.M.		20024	4	9	1	3	-	-	1	3	-	-	-	-	-	-	-	-	7		
Rectory Marylebone W - G.J. & W.M.		19239	30	5	2	1	-	-	-	-	-	1	-	-	-	1	-	-	1		
St. Mary Marylebone HHHH G.J. & W.M.		33327	14	12	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Christchurch Marylebone H - W.M.		82101	14	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Marylebone H - W.M.		68416	40	20	2	5	-	1	1	5	-	-	-	-	-	-	-	1	9		
Hamstead WvHHHHH N.R. & W.M.		36590	23	10	4	-	-	1	-	1	-	-	-	-	-	-	-	-	-		
Regent's Park Paneras H - W.M.		26321	9	15	2	3	-	1	-	1	1	-	-	-	-	2	2	10	-		
Tottenham-court WHHHH N.R. & W.M.		27455	12	6	2	1	-	-	-	-	-	-	-	-	-	1	1	1	2		
Gray's Inn Lane HHH - N.R.		32829	20	12	2	1	-	3	-	-	1	-	-	-	-	-	2	2	4		
Somers Town HH - N.R.		15119	21	9	2	1	-	-	-	-	1	-	-	-	-	1	-	-	3		
Camden Town WH - N.R.		92765	54	29	7	7	-	-	-	-	3	-	-	-	-	-	-	-	-		
Kensal Town W - N.R.		90235	57	39	7	5	-	-	1	2	1	-	-	-	-	1	3	4	15		
Upper Holloway WvHHH - N.R.		105587	71	32	12	5	-	-	2	1	-	-	-	-	-	-	-	-	-		
Islington South-west H - N.R.		64153	43	19	4	7	-	-	-	-	-	1	-	-	-	1	-	-	-		
Islington South-east H - N.R.		59193	29	14	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-		
Highbury HH - N.R.		30939	9	10	2	2	-	-	-	-	-	1	-	-	-	-	1	1	-		
Stoke Newington H - N.R.		17759	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - E.L.		42602	25	16	2	5	-	-	-	-	2	1	-	-	-	-	-	-	2		
West Hackney H - N.R.		96486	60	43	4	15	-	-	-	3	3	1	-	-	-	-	3	3	20		
Hackney WvHHH - E.L. & N.R.		41759	22	20	5	6	-	-	-	-	-	2	1	-	-	-	3	6	-		
South Hackney W - E.L.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CENTRAL DISTRICTS.																					
St. George Bloomsbury - N.R.		16695	6	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3		
St. Giles South WH - N.R.		13454	20	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1		
St. Giles North H - N.R.		9633	4	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HH N.R. & C.		14616	9	11	1	2	-	-	-	-	-	-	-	-	-	-	-	1	7		
St. Mary-le-Strand H - N.R.		5706	3	2	-	-	-	-	-	-	-	-	-	-	-	-	3	3	6		
St. Clement Danes WH - N.R.		7194	3	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2		
Strand Union Workhouse, Edmonton W.		-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Geo.-the-Martyr HHHHHH N.R.		17921	8	9	1	-	-	-	-	-	2	-	-	1	-	-	1	-	1		
St. Andrew Eastern W - N.R.		15343	8	6	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. James Clerkenwell - N.R.		16803	11	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - N.R.		16883	13	3	1	1	-	-	-	-	-	-	-	1	-	-	-	1	-		
Fentonville - N.R.		17155	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Gooswell-street - N.R.		18375	12	1	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-		
City-road HHHL - N.R.		29177	27	11	3	1	-	-	-	-	-	1	-	-	-	-	1	1	1		
Whitecross-street - N.R.		8276	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury - N.R.		4985	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham W.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - N. & E.L.		8944	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - N.R.		4539	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.		4444	2	15	1	3	-	-	-	-	3	-	-	1	-	-	2	2	15		
St. Bride W - N.R.		6594	3	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Albion Barking - N.R.		10422	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - N.R.		3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone		-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L'—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishments receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts.—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. L. North London; E. L., East London; and K., the Kent Company.

* On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

B, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, 21st October, 1893.

The DEATHS registered in the Week include																					
REGISTRATION SUB-DISTRICTS.			Enu- me- rated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths from														Deaths in Public Institutions.	Un- certified Causes of Death.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid Fever).	Simple epi- demical Fever.	Dysentery.	Violence.				
EAST DISTRICTS.																					
Beddith South	HL*	E.L. & N.R.	20098	13	10	1	1	-	-	1	-	-	-	-	-	-	-	1	3		
ton New Town	w	- N.R.	29813	20	15	6	5	-	-	-	-	-	-	-	-	-	1	-	-		
ton Old Town	-	- N.R.	28854	19	13	6	-	-	-	-	1	-	-	-	-	-	1	-	-		
gerston WH	-	- N.R. & E.L.	46244	31	25	6	3	2	1	1	1	-	-	-	-	-	1	9	-		
onal Green North	H	- E.L.	51520	38	17	5	1	-	-	-	-	-	-	-	-	-	-	-	-		
onal Green South	-	- E.L.	33489	32	13	6	2	-	-	-	1	-	-	-	-	-	-	1	-		
onal Green East	WHL*	- E.L.	44123	19	17	4	1	-	-	-	-	-	-	-	-	-	2	3	-		
alfields	-	E. N.R.	22456	13	11	4	1	-	-	-	1	-	-	-	-	-	-	-	-		
End New Town	W	- E.L.	17908	23	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
te Chapel Church	H	E.L. & N.R.	20935	12	19	2	2	-	-	-	-	-	-	-	-	-	1	10	16		
man's Fields	-	- E.L.	13800	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-		
George's, North	-	- E.L.	87738	9	12	9	-	-	-	-	-	-	-	-	-	-	-	-	-		
John, St. George East	W	- E.L.	8057	6	9	2	1	-	-	1	-	-	-	-	-	-	3	4	-		
dwell H	-	E.L. & N.R.	10246	2	4	-	-	-	-	-	-	-	-	-	-	-	-	1	3		
lliff	-	- E.L.	14928	11	7	1	1	-	-	1	-	-	1	-	-	-	1	-	-		
chouse	-	- E.L.	32202	22	13	2	-	-	1	-	1	-	1	-	-	2	4	-	-		
End Old Town West	H	- E.L.	38650	24	12	3	4	1	-	-	-	-	-	-	-	-	2	-	-		
End Old Town East	WHL	- E.L.	68942	55	40	8	8	-	2	-	2	-	-	-	-	2	4	10	-		
L*	-	- E.L.	40365	21	10	5	1	-	-	-	-	-	-	-	-	-	-	2	-		
ley WH	-	- E.L.	70000	50	21	9	4	-	1	1	1	-	-	-	4	1	3	7	-		
ar WH	-	- E.L.	56383	39	15	6	3	-	1	1	-	-	1	-	-	-	2	1	-		
SOUTH DISTRICTS.																					
etchurch Southwark	WH	L. & S.	13264	8	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-		
aviour Southwark	-	- S.	13913	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
t-road	-	S. & L.	21867	13	14	5	1	-	-	1	-	-	-	-	1	1	2	-	1		
ugh-road WH	-	S. & L.	16624	11	12	-	-	-	-	-	2	-	-	-	-	-	-	-	-		
don-road HL	-	L. & S.	21221	17	8	5	-	-	-	1	-	-	-	-	-	-	-	4	-		
ington 1st H	-	S. & L.	26596	16	8	4	1	1	1	-	-	-	-	1	1	-	-	1	1		
Peter Walworth	W	S. & L.	61342	34	28	8	5	-	1	-	2	-	-	1	2	4	1	-	-		
Mary Newington	-	L. & S.	37866	16	6	3	1	-	1	-	-	-	-	1	1	1	1	-	-		
lave WH	-	- S.	12723	12	16	3	2	-	-	-	-	-	-	-	-	1	1	12	-		
her Market	-	S. & L.	14952	11	11	5	3	-	-	1	-	-	-	1	2	2	-	-	-		
Mary Magdalen	W	- S.	15660	15	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
ames Bermondsey	-	- S.	54070	36	21	7	4	-	-	-	2	-	-	1	-	-	-	3	-		
erthies WH	-	S. & K.	39255	19	24	3	4	1	-	-	-	-	-	1	2	3	9	-	-		
erloo-road 1st H	-	L. & S.	14031	13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
erloo-road 2nd H	-	L. & S.	14644	16	7	1	3	-	1	-	-	-	-	-	-	-	-	-	-		
eth Church 1st H	-	L. & S.	18075	19	19	5	2	-	-	3	-	-	-	3	4	12	13	-	-		
eth Church 2nd WH	-	L. & S.	39097	31	18	2	5	2	2	-	-	-	-	1	1	-	-	-	-		
ington 1st H	-	S. & L.	50286	56	15	8	2	2	1	1	-	-	-	1	2	-	-	-	-		
ington 2nd	-	S. & L.	39708	23	9	3	3	-	1	1	-	-	-	-	-	-	-	1	-		
ton w	-	L. & S.	73405	41	24	-	-	-	3	9	-	3	-	-	1	1	10	-	-		
ood W	-	- L.	25657	15	8	4	1	-	-	1	-	-	-	-	-	-	-	2	-		
Battersea	-	- S.	67344	51	18	4	3	-	1	4	-	-	-	-	-	-	-	-	-		
Battersea WH	-	- S.	83314	65	22	6	5	-	-	2	-	-	-	2	-	2	7	-	-		
ham H	-	- S.	43698	22	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
deworth WHL	-	- S.	46717	27	8	-	-	-	1	-	-	1	-	-	-	-	-	-	-		
ey	-	- S.	17771	7	6	3	1	-	-	1	1	-	-	1	2	2	-	-	-		
atham	-	- L.	46765	31	15	3	3	-	1	-	-	-	-	1	1	1	1	-	-		
ish	-	L. & S.	6809	4	4	-	1	-	-	-	-	1	-	-	-	-	-	-	-		
erwell WH & L*	-	- S. & L.	81686	45	49	8	16	-	1	1	-	-	-	3	2	3	30	1	-		
ham WH	-	S. & K.	83433	50	22	8	5	-	-	1	-	-	-	5	-	-	-	1	-		
George Camberwell	-	- L. & S.	63366	69	18	4	4	1	-	3	-	-	-	2	1	1	-	-	-		
ord, North	-	- K.	35314	21	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-		
ord, Central w	-	- K.	42007	30	18	5	2	-	7	1	-	-	-	-	-	-	-	1	-		
ord, South	-	- K.	30852	13	7	1	1	-	-	-	-	-	-	1	-	-	5	-	-		
arwich West H	-	- K.	22007	10	9	4	-	-	-	1	-	-	-	-	-	1	-	-	-		
arwich East WH	-	- K.	35223	27	22	3	7	-	-	-	-	-	-	-	1	2	11	-	-		
Ann H	-	- K.	5662	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
H	-	- K.	23541	12	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
atham WH	-	- K.	30550	16	9	2	3	-	-	2	-	-	-	-	-	-	-	3	-		
atham H	-	- L.	34162	9	7	1	5	-	-	1	-	-	-	-	-	-	-	-	-		
ton H	-	- K.	14040	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
arwich Dockyard	-	- K.	19006	12	3	-	-	-	1	-	-	-	-	-	-	-	1	-	-		
arwich Arsenal HH	-	- K.	21242	12	3	-	1	-	-	-	-	-	-	-	-	-	1	-	-		
stead, West H	-	- K.	13869	10	5	-	1	-	-	-	-	-	-	-	-	-	1	-	-		
stead, East W	-	- K.	36567	23	16	1	4	-	1	-	-	-	-	-	-	-	-	3	-		
Lead Asylum	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-		
ham Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
Hill Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
East Ship and Camp, Dartford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
th Asylum	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	2	-		
rell Asylum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
y Hatch Asylum	-	-	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	5	-		
Hospital	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-		
amore Hill Hospital	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-		
eden Asylum	-	-	-	-	7	-	4	-	-	-	-	-	-	-	-	-	-	7	-		
ury Asylum	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	6	-		

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 21st October, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Popu- lation, 1891	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unclassified Causes of Death.
LONDON—OUTER RING		863,749	1,422,063	852	334	86	85	2	5	5	14	11	4	10	11	* 21	33	7
30: 1	Carshalton WHH	12228	26103	9	6	1	1	-	-	-	-	-	1	-	-	-	-	-
2	Epsom, part of* WHH	10423	12508	8	4	1	-	-	-	-	-	-	-	-	-	1	1	-
37: 1	Godstone, part of* W-	254	1593	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38: 1	Croydon WHH	20351	128699	56	32	6	11	-	-	-	1	-	1	-	-	2	6	-
2	Mitcham W	11697	23088	7	3	-	3	-	-	-	-	-	-	-	-	-	-	-
39: 1	Wimbledon HHH	3220	25761	5	6	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston WHH	8071	44765	23	8	-	1	-	-	1	2	-	-	-	-	-	-	-
3	Esher, part of,*	6901	12059	7	5	-	1	-	-	-	2	-	-	-	-	-	1	-
4	Hampton H	4535	18252	10	5	2	-	-	-	-	-	-	-	-	1	1	-	-
40: 1	Richmond WH	2160	25389	10	7	1	2	1	-	-	1	-	-	-	-	-	1	-
2	Mortlake H	2823	16159	14	4	1	2	-	-	-	-	-	-	-	-	-	-	-
41: 1	Bromley HHH	9127	23815	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Beckenham H	6542	21960	18	4	1	1	-	-	-	-	-	-	-	-	-	-	1
3	Chislehurst, pt. of* WHH	14307	20372	14	6	-	4	-	-	-	-	-	-	-	-	-	5	-
42: 1	Bexley H	12540	30650	17	7	1	4	-	-	-	-	-	-	-	1	1	-	-
2	Dartford Work., pt. of*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124: 1	Susbury W	11054	13671	11	3	2	-	-	-	-	-	-	-	-	-	-	-	1
2	Staines W	18277	13221	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125: 1	Hillingdon WHH	6035	12237	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge	6172	5417	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WH	14537	12618	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126: 1	Isleworth WH	6967	28273	26	11	3	4	-	-	-	-	-	-	1	-	1	2	-
2	Twickenham HH	2415	16027	6	5	2	1	-	-	-	-	1	1	-	-	-	-	-
3	Brentford HHHH	4318	37777	17	8	1	2	-	-	-	-	1	-	-	-	1	-	-
4	Chiswick	1245	21963	13	5	-	3	-	-	-	-	-	-	-	-	-	-	-
5	Aston WH	6132	30945	16	13	3	4	-	-	1	-	-	1	1	-	-	-	-
127: 1	Harrow HH	13909	16715	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware H	6994	3844	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden HHH	4333	61265	43	18	4	2	-	-	-	-	-	-	-	1	2	2	-
4	Hendon W	8332	15843	17	4	1	1	-	-	-	-	-	-	-	-	1	-	-
128: 1	South Mimms	16599	8474	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet WHH	5411	11773	6	3	-	1	-	-	-	-	-	-	-	-	-	2	-
3	Finchley HH	4388	25822	24	7	3	-	4	1	-	-	-	-	-	-	-	-	-
129: 1	Hornsey H-	8339	61097	26	13	3	2	-	-	-	-	-	-	1	-	-	-	1
2	Tottenham H	4342	97174	68	38	10	5	-	-	-	2	-	-	1	4	5	3	-
3	Edmonton Ww	7489	33351	19	13	3	2	-	-	1	1	-	1	1	1	1	-	-
4	Enfield WHH	12639	31803	21	4	-	1	-	-	-	-	-	-	1	-	-	1	-
5	Waltham Abbey	11017	6066	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt H	8490	9620	3	2	2	-	-	-	-	-	-	-	-	-	-	-	-
130: 1	Hatfield, part of *	2508	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137: 1	Bushey	9331	7737	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136: 1	Stratford H-	1100	42963	32	15	3	5	-	-	-	1	1	-	1	1	2	1	-
2	Plaistow HHH	1242	58030	45	20	3	3	1	-	1	-	-	-	-	-	1	2	1
3	Canning Town H	1558	54750	40	23	7	1	-	1	-	-	5	-	-	2	2	1	2
4	Forest Gate W	806	49140	34	16	7	3	-	-	-	-	-	-	1	-	-	-	-
5	East Ham Ww	3261	32713	32	10	3	1	-	-	-	-	-	-	-	-	-	1	1
6	Leyton WwL	4524	70188	40	18	2	4	-	-	-	1	-	-	1	-	-	3	-
7	Walthamstow HH	6591	57330	48	14	7	3	-	-	-	1	2	-	-	-	-	-	-
137: 1	Chigwell, part of * H-	11750	12941	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epping Work., pt. of*	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
139: 1	Romford, part of * W-	6558	4324	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	10913	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town	3814	14391	10	5	2	1	-	-	-	1	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—
 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1786); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2322); 41: 3, Chislehurst sub-district, except the parishes of Chislefield, Cudham, and Knockholt (pop. 3007); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Chesham Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford; 137: 2, Watford; and 137: 2, Epping sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 21st October, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1899.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhea.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
GREATER LONDON	443,421	5,849,707	17·3	2·6	1938	442	385	2	25	45	98	46	23	54	73	449			
INNER LONDON -	74,672	4,306,411	18·8	2·9	1554	356	300	-	20	40	84	35	19	44	62	416			
OUTER RING -	368,749	1,543,296	13·0	1·7	384	86	85	2	5	5	14	11	4	10	11	33			

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692·845 square miles, which is equivalent to the area of a circle having a radius of 14·851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	267,261	October 21	133	100	19·5	-	-	1	1	3	2	6	
GLASGOW -	677,993	" 21	469	238	18·3	-	-	8	2	7	3	9	
DUBLIN -	349,594	" 21	185	164	24·5	-	2	-	-	4	9	7	
CALCUTTA -	466,460	August 26	-	184	20·5	-	-	-	-	-	84	27+	
BOMBAY -	821,764	October 3	363	427	27·0	2	4	?	?	?	90	41+	
MADRAS -	452,518	September 15	399	391	44·9	1	5	?	?	?	162	66+	
PARIS -	2,424,705	October 14	1149	822	18·0	6	6	1	10*	2	6	43	
BRUSSELS -	476,862	" 14	222	143	15·2	1	-	-	-	-	3	27+	
with 8 Faubourgs)													
AMSTERDAM -	437,892	September 30	271	146	17·2	-	-	-	4	3	2	2+	
ROTTERDAM -	222,233	" 30	159	69	16·1	3	-	-	1	1	1	4+	
THE HAGUE -	169,828	" 30	134	71	21·7	1	3	-	2	-	1	-	
COPENHAGEN -	334,000	October 14	217	98	15·3	-	-	3	2	3	1	7	
STOCKHOLM -	249,246	" 7	134	77	16·1	-	-	3	5*	1	1	5	
CHRISTIANIA -	161,151	" 14	17	51	14·5	-	-	1	-	-	1	2	
ST. PETERSBURG -	954,400	" 7	500	475	26·0	-	3	13	3	2	15	141+	
MOSCOW -	753,469	" 7	-	405	28·0	-	1	5	24	3	5	71+	
BERLIN -	1,714,938	September 30	910	608	19·0	-	3	17	28	6	11	72	
HAMBURG (State) -	634,878	October 7	498	223	18·8	-	-	3	8*	2	6	27+	
DRESDEN -	308,930	September 2	189	152	25·6	-	-	2	7*	2	-	46	
BRISLAU -	353,551	October 14	-	164	24·2	-	-	1	6*	4	2	26	
MUNICH -	380,000	" 14	-	163	22·3	-	4	-	2*	-	-	44	
VIENNA -	1,435,931	" 14	867	495	17·9	-	2	5	31*	1	2	52	
PRAGUE -	327,953	" 14	196	141	22·1	-	-	3	5	-	4	6	
BUDA-PESTH -	539,516	" 7	389	245	23·6	-	-	3	11	-	3	32+	
TRIESTE -	168,314	September 30	115	74	24·3	1	-	2	6*	-	-	2	
ROME -	449,739	" 16	207	142	16·5	-	1	-	-	-	10+	22+	
TURIN (10 days) -	335,525	" 10	-	-	-	-	-	-	-	-	-	-	
VENICE -	163,601	October 7	77	47	15·0	-	-	-	-	-	-	5	
CAIRO -	374,838	September 14	321	369	51·2	-	-	-	9*	2	8	112	
ALEXANDRIA -	231,396	" 14	226	154	34·7	-	-	-	3*	5	3	55	
NEW YORK -	1,875,385	" 30	-	678	18·5	10	8	2	23	6	13	78	
BROOKLYN -	990,891	" 30	-	330	17·4	-	-	1	7	4	2	30	
PHILADELPHIA -	1,115,562	" 30	-	332	15·5	-	-	3	14	8	11	26	
NEW ORLEANS -	254,000	August 19	-	-	-	-	-	-	-	-	-	-	

* Including deaths from croup.
 + Including 7 deaths from cholera in Calcutta, 3 in Bombay, one in Madras, 3 in Brussels, one in Amsterdam, 4 in Rotterdam, 7 in St. Petersburg, 10 in Moscow, one in Berlin, 10 in Hamburg, 8 in Buda-Pesth, and one in Rome.
 † Including 2 deaths from malarial fever.

[Under the Superintendence of the Astronomer Royal.]

DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sun above Sunshine, in hours.	GENERAL REMARKS.	Registered Sun above Sunshine, in hours.
15 SUNDAY	w. P. throughout	0.0	Overcast generally. Very mild.	10.7
16 MONDAY	w. P. throughout	2.9	Fine; generally cloudy. Very mild.	10.6
17 TUESDAY	w. P. in morning; v. P. and w. S. after wards.	0.0	Overcast; gloomy in afternoon. Frequent rain.	10.5
18 WEDNESDAY	s. N. and s. P. till 3h. a.m.; w. P. till noon; v. P. afterwards.	6.3	Rain in early morning; fine afterwards and partially cloudy till about 4h p.m.; cloudless at night.	10.5
19 THURSDAY	v. P. throughout	4.1	Cloudless in morning, but foggy; fine and partially cloudy till evening; overcast at night.	10.4
20 FRIDAY	v. P. in morning; m. P. afterwards.	1.3	Fine; generally cloudy.	10.3
21 SATURDAY	m. P. generally	2.6	Fine; generally cloudy. Very mild.	10.3
		Sum 17.1		Sum 73.3

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

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No. 43. 1893. VOL. LIV.] WEEK ENDING SATURDAY, OCTOBER 28.

[Price 1½d.]

*General Register Office, Somerset House,
October 30th, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·3 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.		Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.
Birkenhead	20·6	15·6	13·1	18·1	Liverpool -	23·2	22·7	24·7	27·9
Birmingham	21·3	19·6	17·8	21·2	London -	17·9	17·9	18·8	18·0
Blackburn -	21·0	18·1	26·9	19·3	Manchester -	21·3	21·7	19·1	17·7
Bolton -	20·5	20·9	16·9	19·1	Newcastle-on-Tyne	21·4	18·3	18·3	25·1
Bradford -	20·2	14·8	14·8	18·4	Norwich -	13·5	15·5	14·0	11·0
Brighton	15·9	14·6	13·3	12·4	Nottingham -	15·6	18·4	14·2	13·9
Bristol -	13·4	16·0	16·5	15·5	Oldham -	21·4	14·9	17·2	19·1
Burnley -	15·6	17·3	15·1	20·1	Plymouth -	16·8	11·4	15·0	13·2
Cardiff -	13·9	19·0	13·2	19·8	Portsmouth -	12·8	15·6	14·6	14·3
Croydon -	8·1	12·9	12·9	10·5	Preston -	16·6	25·5	22·2	16·6
Derby -	14·5	10·2	11·8	14·5	Salford -	21·5	24·6	26·1	23·3
Gateshead -	21·2	19·5	21·8	14·9	Sheffield -	19·8	18·3	15·8	19·4
Halifax -	11·3	13·6	14·7	15·9	Sunderland -	23·6	20·2	25·6	15·5
Huddersfield	18·7	9·1	15·5	17·6	Swansea -	16·7	17·8	17·2	11·1
Hull -	22·2	15·2	20·5	15·5	West Ham -	17·4	18·1	17·7	16·5
Leeds -	14·7	18·6	16·6	19·4	Wolverhampton -	32·2	21·6	25·4	22·9
Leicester -	16·4	18·1	17·0	13·6					

The highest annual death-rates, as measured by last week's mortality, were :— from *scarlet fever*, 1·1 in Burnley and 1·2 in Wolverhampton; from *whooping-cough*, 1·1 in Gateshead and 1·6 in West Ham; from "*fever*," 1·2 in Sunderland and 2·0 in Hull; and from *diarrhæa*, 1·0 in Norwich and in Leeds, 1·2 in Wolverhampton, 1·4 in Birmingham, 1·5 in Salford, and 2·5 in Blackburn. The death-rate from *measles* did not reach 1·0 per 1000 in any of the thirty-three towns. The 110 deaths from *diphtheria* included 83 in London, 5 in Liverpool, 3 in Bristol, and 3 in Manchester. Ten deaths from *small-pox* were registered in Bradford, 2 in London, 2 in Birmingham, and one in Bristol, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2590 BIRTHS and 1487 DEATHS were registered. Allowing for increase of population, the births were 147, and the deaths 91, below the average numbers in the corresponding weeks of the last ten years. The annual death-

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

rate per 1000 from all causes, which had been 17·9, 17·9, and 18·8 in the preceding three weeks, fell again last week to 18·0. During the four weeks ending on Saturday last the death-rate averaged 18·2 per 1000, being 0·1 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1487 deaths included 2 from small-pox, 16 from measles, 33 from scarlet fever, 83 from diphtheria, 28 from whooping-cough, 18 from enteric fever, one from an ill-defined form of continued fever, 27 from diarrhoea and dysentery, and not one from typhus or cholera; thus, 208 deaths were referred to these diseases, being 33 above the corrected average weekly number.

Two deaths from *small-pox* were registered, the corrected average being also 2. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 81 and 6 respectively, making a total of 87, against 79, 84, and 76 on the preceding three Saturdays; 25 cases were admitted during the week, against 17 and 12 in the preceding two weeks. The deaths from *measles*, which had been 18, 22, and 20 in the preceding three weeks, fell to 16 last week, and were 20 below the corrected average. The deaths from *scarlet fever*, which had been 39, 34, and 40 in the preceding three weeks, fell again to 33 last week, the corrected average being 32. The Metropolitan Asylum and London Fever Hospitals* contained 2778 scarlet fever patients at the end of last week, against 2801, 2785, and 2758 on the preceding three Saturdays; 401 cases were admitted during the week, against 316 and 304 in the preceding two weeks. The deaths from *diphtheria*, which had been 74, 86, and 84 in the preceding three weeks, were 83 last week, exceeding the corrected average by 53. The Metropolitan Asylum Hospitals* contained 306 diphtheria patients at the end of last week, against 314, 310, and 309 on the preceding three Saturdays; 63 cases were admitted during the week, against 59 and 54 in the preceding two weeks. The deaths from *whooping-cough*, which had been 32, 24, and 35 in the preceding three weeks, fell again to 28 last week, but exceeded the corrected average by 4. The fatal cases of *enteric fever*, which had been 10, 21, and 18 in the preceding three weeks, were again 18 last week, the corrected average being 19. The Metropolitan Asylum Hospitals* contained 112 cases of enteric fever and not one of typhus on Saturday last; 12 cases of enteric fever were admitted during the week, against 18 and 24 in the preceding two weeks. The deaths from *diarrhoea*, which had been 52, 40, and 44 in the preceding three weeks, fell last week to 27, the corrected average being 29.

The deaths referred to diseases of the respiratory organs, which had been 230, 235, and 277 in the preceding three weeks, fell to 271 last week, and were 97 below the corrected average.

The deaths primarily attributed to *influenza*, which had been 6, 4, and 9 in the preceding three weeks, were 7 last week.

Different forms of violence caused 61 deaths, concerning all but 4 of which inquests were held. Of these 61 deaths, 10 were cases of suicide, while the remaining 51 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, 13 to burns and scalds, 6 (of infants under one year of age) to suffocation in bed, and one to the effects of an anæsthetic administered for surgical purposes.

GREATER LONDON.

In Greater London 3534 births and 1864 deaths were registered, corresponding to annual rates of 31·5 and 16·6 per 1000 of the estimated population. In the Outer Ring, 3 deaths from measles, 7 from "fever," 8 from scarlet fever, 15 from whooping-cough, and 21 from diphtheria were registered. The 3 deaths from measles occurred in Finchley sub-district; 5 deaths from diphtheria occurred in Tottenham sub-district, and 3 in Leyton sub-district; 4 deaths from "fever" occurred in Canning Town sub-district; and 11 from whooping-cough in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·94 inches, and that of the Thermometer 49°·3, the latter being 1°·6 above the week's average in the 50 years 1841-90. The direction of the wind was South-westerly, the horizontal movement of the air being 13 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 11·0 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found after sojourn in the Hospital, to have been erroneous.

TABLE 1.—BIRTHS, DEATHS, AND METEOROLOGY, in 33 GREAT TOWNS, during the Week ending 28th October 1893.

CITIES AND BOROUGHS.	POPULATION to the middle of the Year 1885.*	Registered during the Week ending 28th Oct. 1893.			The Deaths registered in the Week include										TEMPERATURE OF THE AIR.					RAINFALL.		Cols.
		1.	2.	3.	Deaths of			Deaths from					From All Causes.		Mean.		In Inches.	In Cents.				
					Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.			Unidentified Causes of Death.			
																				Highest.	Lowest.		Fahrenheit.	Fahrenheit.
Cols.																						
33 TOWNS	10,327,846	886	760	15	35	58	110	64	71	94	147	280	715	67	18·3	2·3	64·2	31·0	49·3	9·61	0·35	0·89
LONDON	4,306,411	383	320	2	16	33	83	28	19	27	61	131	433	8	18·0	2·5	57·9	38·4	49·3	9·61	0·30	0·76
WEST HAM.	227,405	19	13				1	7	4			1	4	6	16·5	2·8						
CRYDON	168,197	63	22	9			2	1	1				2	2	10·5	1·9						
BRIGHTON	117,833	28	4	5			2						6	1	12·4	1·3	58·2	39·8	51·0	10·56	0·20	0·51
PORTSMOUTH	167,277	30	46	9			2	1	2	2	1	2	4		14·3	2·2	58·0	40·0	49·8	9·89	0·36	0·91
PLYMOUTH	86,781	57	22	6			2	1				3	9	13	15·5	2·3	57·0	45·0	51·4	10·78	0·56	1·42
BRISTOL	225,038	129	67	15		1	3	3		2	2	3	7	19	18·8	1·8						
CARDIFF	142,485	113	54	10		1			2	2	5	7	7	19	11·1	0·6						
SWANSEA	98,816	66	30	4					1		1	1	2		11·1	0·6						
WOLVERHAMPTON	84,598	54	37	11	1	2				2	1	3	4	1	22·9	3·1	64·2	34·2	47·3	8·50	0·12	0·30
BIRMINGHAM	487,891	205	168	52	1	2	1	2		13	9	4	44	16	21·2	2·2						
NORWICH	104,184	49	22	7	5		1		1	2			1	11	11·0	2·0						
LEICESTER	184,547	118	48	13		2			2	2	1	3	5	8	13·6	1·7						
NOTTINGHAM	220,551	126	59	16		3			2	2	2	6	14	13	13·9	1·7	63·6	36·3	48·4	9·11	0·30	0·76
DERBY	97,841	69	27	6				1		1	1	2	5	1	14·5	1·1						
BIRKENHEAD	163,817	73	36	13			1			1		2	6	2	18·1	1·5						
LIVERPOOL	510,514	249	273	79	5	6	5		5	3	26	34	44	9	27·9	2·8	58·8	42·1	50·2	10·11	0·42	1·07
BOLTON	117,278	78	43	9		1			1	1	1	2	5		19·1	1·3						
MANCHESTER	515,558	389	175	54	2	2	3	2	1	3	7	13	26	2	17·7	1·3						
SALFORD	203,481	128	91	26			1	1	2	6	1	1	12	2	23·3	2·6						
OLDHAM	136,469	84	50	11				1	2		4	5	1	1	19·1	1·1						
BURNLEY	13,462	58	36	10		2		1	1		2	1	2	4	20·1	2·2						
BLACKBURN	124,005	64	46	17	1		1		1	6		1	2	4	19·3	3·4						
PRESTON	110,225	68	35	13					1	2			2	2	16·6	1·4	62·5	43·0	51·2	10·67	0·88	2·24
HUDDERSFIELD	97,246	41	23	8				1				1	2		17·6	0·5						
HALIFAX	91,918	54	28	8							1	1	2		15·9							
BRADFORD	221,611	139	78	15		1		3	1		2	5	16		18·4	3·5	63·8	40·4	49·3	9·61	0·18	0·46
LEEDS	282,643	225	142	24	1			2	3	7	6	15	17	3	19·4	2·2						
SHEFFIELD	338,932	230	124	32	4	1	2	2	3	6	6	11	12	4	19·4	3·0						
HULL	208,769	123	62	7		1		2	8		2	5	9	2	15·5	2·7	60·0	36·0	47·3	8·50	0·35	0·89
SUNDERLAND	134,515	80	40	17				2	3	1	1	3	5	1	15·5	1·9	63·0	31·0	46·8	8·22	0·14	0·36
GATESHEAD	80,988	61	33	11				2	1	1	1	2	1	1	14·9	2·3						
NEWCASTLE	196,907	128	35	17		1	2		1	2		5	9	1	25·1	1·6						

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-THIRD Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2724	2694	2581	2685	2581	2666	2580	2512	2603	2312	2737.1	2590
Males . .	1366	1391	1338	1370	1357	1350	1308	1252	1338	1170	1397.1	1293
Females .	1358	1303	1243	1315	1224	1316	1272	1260	1265	1142	1340.0	1297
TOTAL Deaths	1450	1463	1366	1380	1738	1737	1310	1649	1349	1514	1578.1	1487
Males . .	753	744	696	693	907	914	686	850	687	777	813.3	762
Females .	697	719	670	687	831	823	624	799	661	737	764.8	725

* The numbers in this column are the average weekly numbers in the forty-third weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.
TOTAL Births - -	2570	2820	2560	2571	2616	2556	2635	2554	2633	2513	2434	2559	2590
TOTAL Deaths - -	1715	1617	1855	1718	1566	1560	1441	1561	1656	1481	1477	1554	1487
Ages at { 0-20 years -	919	804	991	897	805	794	738	773	817	694	678	749	676
{ 20-40 " -	212	189	224	212	198	211	165	194	204	197	219	238	228
{ 40-60 " -	276	284	289	282	282	272	239	296	291	260	247	267	263
Death { 60-80 " -	264	278	282	251	227	226	248	240	287	271	276	257	275
{ 80 years & upwards	44	62	69	76	54	57	51	53	57	59	57	43	45
{ Under 1 year -	527	437	548	511	473	440	412	410	436	351	332	356	333
{ 1-5 -	272	258	293	271	236	247	225	228	252	222	228	243	225
{ 5-20 -	120	109	150	115	96	107	101	140	129	121	118	150	118
Deaths from Small-pox -	3	2	3	3	2	-	1	2	2	1	2	-	2
" " Measles -	42	48	55	30	31	23	18	6	14	18	22	20	16
" " Scarlet fever -	44	26	48	33	30	36	25	34	41	39	34	40	33
" " Diphtheria -	64	63	63	56	56	65	65	88	96	74	86	84	83
" " Whooping-cough -	64	39	49	29	42	47	50	45	45	32	24	35	28
" " Typhus -	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Enteric fever -	22	14	29	20	14	15	11	22	14	10	21	18	18
" " Simple Cont'd fever -	2	1	1	-	-	-	-	1	-	-	-	1	1
" " Diarrhœa and Dysentery } -	162	135	153	190	172	129	118	95	87	52	40	44	27
" " Cholera -	1	5	14	12	16	10	4	5	1	1	1	3	-
" " all the above-mentioned Diseases } -	404	323	415	373	363	325	292	298	300	227	230	245	203
" " Dis. of Respiratory System } -	208	201	203	162	138	150	150	200	231	230	235	277	271
" " Phthisis -	146	154	143	139	157	163	128	155	151	144	166	168	148
" " Dis. of Circulatory System } -	100	110	124	137	101	111	105	109	129	134	111	132	135
Violent Deaths - -	63	59	74	84	60	51	60	61	65	61	55	62	61
Inquest Cases - -	121	122	143	167	103	104	123	129	141	139	122	129	131
Deaths in Public Institutions -	431	432	532	456	410	435	365	473	459	415	463	416	433
TEMPERATURE OF THE AIR													
Mean -	60.2	67.8	73.6	68.0	59.4	61.4	58.1	53.8	54.2	52.7	52.6	55.0	49.3
Mean of Highest readings -	70.5	80.8	88.3	73.8	69.8	73.9	70.0	62.5	64.0	62.4	61.5	62.1	55.6
Mean of Lowest readings -	53.2	57.2	59.8	53.8	51.1	50.9	46.7	47.1	46.3	45.0	45.3	43.9	42.7
Humidity of the Air - -	76	73	58	70	76	68	71	76	80	76	84	84	78
Rain-fall in inches - -	0.92	0.18	0.00	0.34	0.25	0.27	0.24	0.12	0.53	0.60	2.20	1.04	0.30
Registered Sunshine (in hours) -	24.7	47.7	64.0	42.7	17.2	45.2	42.9	18.2	21.0	42.4	23.0	17.1	11.0

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbier, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melancthorough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-THIRD Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 43rd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 28th October 1893.									Corrected Averages for the 43rd Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 23rd October 1893.								
		Deaths of Persons of the Ages										Deaths of Persons of the Ages								
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	
			0-1.	1-5.	5-20.								0-1.	1-5.	5-20.					
ALL CAUSES	1578.1	1487	333	225	118	228	265	275	45											
Small-pox { Vaccinated† -	0.6	-	-	-	-	-	-	-	-											
Unvaccinated -	0.4	1	-	-	1	-	-	-	-											
No Statement	1.4	1	-	-	-	-	1	-	-											
Measles -	36.3	16	4	11	1	-	-	-	-											
Scarlet Fever -	32.3	33	4	18	10	1	-	-	-											
Typhus -	0.2	-	-	-	-	-	-	-	-											
Relapsing Fever -	-	-	-	-	-	-	-	-	-											
Influenza -	1.7	7	-	-	1	3	1	2	-											
Whooping-cough -	24.2	28	10	16	2	-	-	-	-											
Diphtheria -	30.0	83	5	57	17	3	1	-	-											
Simple Continued and Ill-defined Fever -	1.4	1	-	1	-	-	-	-	-											
Enteric Fever -	19.1	18	-	2	6	8	1	1	-											
Cholera and Chol. Diarr. -	0.4	-	-	-	-	-	-	-	-											
Diarrhoea, Dysentery -	28.7	27	17	5	-	-	1	4	-											
Remittent Fever -	0.4	-	-	-	-	-	-	-	-											
Hydrophobia -	0.1	-	-	-	-	-	-	-	-											
Glanders -	-	-	-	-	-	-	-	-	-											
Cowpox and Effects of Vaccination -	0.1	-	-	-	-	-	-	-	-											
Venerical Affections -	11.5	9	6	-	-	3	-	-	-											
Erysipelas -	8.4	16	2	-	-	2	8	3	1											
Pyæmia and Septicæmia -	2.8	-	-	-	-	-	-	-	-											
Puerperal Fever -	6.2	14	-	-	-	14	-	-	-											
Other Zymotic Diseases -	1.4	1	-	-	-	-	-	1	-											
Thrush -	1.4	1	1	-	-	-	-	-	-											
Worms and other Parasitical Diseases -	0.5	-	-	-	-	-	-	-	-											
Starvation, Want of Breast-milk -	1.6	3	3	-	-	-	-	-	-											
Alcoholism -	7.0	8	-	-	-	5	3	-	-											
Rheumatic Fever, Rheumatism of Heart -	10.2	13	-	-	7	3	3	-	-											
Rheumatism -	2.3	2	-	-	1	-	-	1	-											
Gout -	3.5	2	-	-	-	-	2	-	-											
Rickets -	3.3	4	1	3	-	-	-	-	-											
Cancer -	59.1	49	-	-	-	9	16	24	-											
Tubes Mesenterica -	29.9	23	19	2	1	1	-	-	-											
Tubercular Meningitis -	16.4	18	2	11	3	2	-	-	-											
Phthisis -	167.3	148	1	4	13	76	43	11	-											
Scrophula, Tuberculos -	16.7	14	3	3	2	3	3	-	-											
Other Constitutional Diseases -	12.1	10	-	-	1	4	4	1	-											
Premature Birth -	40.0	43	43	-	-	-	-	-	-											
Atelecstasis -	8.0	2	2	-	-	-	-	-	-											
Congenital Malformations -	7.1	7	5	1	1	-	-	-	-											
Old Age -	45.1	43	-	-	-	-	-	22	21											
Apoplexy -	42.2	44	-	-	-	2	14	27	1											
Epilepsy -	5.9	7	-	-	-	3	4	-	-											
Convulsions -	43.1	40	34	5	1	-	-	-	-											
Other Diseases of Brain and Nervous System -	80.1	75	9	8	6	5	17	29	1											
Diseases of Organs of Special Sense -	1.7	3	-	3	-	-	-	-	-											
Diseases of Circulatory System -	123.4	135	8	1	13	21	35	40	8											
Croup -	12.2	3	-	2	1	-	-	-	-											
Bronchitis -	215.7	131	46	22	4	4	14	33	8											
Pneumonia -	103.5	104	22	32	7	15	15	12	1											
Pleurisy -	5.7	8	1	1	-	2	3	-	1											
Other Diseases of Respiratory System -	31.1	25	8	2	1	1	7	6	-											
Dentition -	9.0	8	6	2	-	-	-	-	-											
Quincy, Sore Throat -	2.7	3	1	1	-	-	-	1	-											
Enteritis -	9.4	14	6	-	3	4	-	1	-											
Peritonitis -	7.0	10	-	-	4	2	2	2	-											
Diseases of Liver -	27.8	24	3	-	-	-	15	6	-											
Other Diseases of Digestive System -	30.7	38	6	1	1	3	11	14	2											
Diseases of Lymphatic System & of Ductless Glands -	2.1	2	-	-	-	1	-	1	-											
Diseases of Urinary System -	43.6	35	-	1	2	7	9	16	-											
Diseases of Generative System -	6.4	7	-	-	-	1	6	-	-											
Accidents of Childbirth -	4.1	7	-	-	-	6	1	-	-											
Diseases of Locomotive System -	6.5	3	1	-	-	1	1	-	-											
Diseases of Integumentary System -	5.4	10	4	-	-	2	2	2	-											
VIOLENT DEATHS.†																				
(ACCIDENT.)																				
By Railways -			-	-	-	-	-	-	-											
By Vehicles or Horses -		3	-	-	1	3	-	-	-											
In Ships, Boats, Docks (exclusive of Drownings) -		-	-	-	-	-	-	-	-											
In Building Operations -		-	-	-	-	-	-	-	-											
In Conflagrations -		-	-	-	-	-	-	-	-											
By Burns, Scalds, Explosions -	46.5	13	2	6	2	1	2	-	-											
By Drowning -		5	-	-	2	2	1	-	-											
By Suffocation in Bed -		6	6	-	-	-	-	-	-											
By Poisons or Poisonous Vapours -		2	-	-	2	-	-	-	-											
Other or not stated Causes -		22	1	1	2	4	8	5	1											
(VIOLENCE OTHER THAN ACCIDENTAL.)																				
Homicide -	1.5	-	-	-	-	-	-	-	-											
Suicide -	5.5	10	-	-	-	3	6	1	-											
Execution -		-	-	-	-	-	-	-	-											
OTHER CAUSES	63.2	45	41	3	-	1	-	-	-											

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.325 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Name- rated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths of		Deaths from												Deaths in Public Institutions
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
LONDON	4,211,743	2590	1487	333	320	2	16	33	83	28	-	18	1	27	61	131	433	
WEST DISTRICTS	740,735	375	243	41	57	1	-	4	7	3	-	2	-	4	17	23	86	
NORTH DISTRICTS	993,884	592	312	72	63	-	6	4	27	10	-	9	-	7	3	21	84	
CENTRAL DISTRICTS	247,638	161	103	22	15	-	-	-	5	2	-	1	-	-	3	10	41	
EAST DISTRICTS	705,114	476	302	72	63	-	5	11	13	5	-	3	-	3	8	42	98	
SOUTH DISTRICTS	1,524,472	986	503	125	116	-	5	14	31	8	-	3	1	13	25	35	100	
METROPOLITAN HOSPITALS AND ASYLUMS—OUTSIDE REGIS- TRATION LONDON	-	-	24	-	6	1	-	-	-	-	-	-	-	-	-	-	24	
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.	84169	43	17	2	4	-	-	-	1	1	-	-	-	-	1	1	1	
St. John Paddington H - G.J.	33887	11	16	1	5	-	-	-	2	-	-	-	-	-	4	5	9	
Kensington Town Ww - W.M.	118751	48	49	9	11	1	-	-	1	-	-	-	-	2	4	5	18	
Brompton H - W.M. & G.	47557	14	19	4	7	-	-	-	-	1	-	-	-	1	-	-	4	
St. Peter Hammersmith - W.M.	85898	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H W.M. & G.J.	91639	54	24	7	5	-	-	-	4	1	-	-	-	1	1	1	13	
Fulham Ww - W.M. & G.	91639	73	27	2	7	-	-	-	-	-	-	-	-	-	-	-	-	
Chelsea Kensal Town - C.	21787	16	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chelsea North WHHHH - C.	41687	26	24	1	3	-	-	-	-	1	-	-	-	1	-	-	15	
Chelsea South HH - C.	33829	17	10	1	4	-	-	-	1	1	-	-	-	2	2	1	1	
May Fair W - G.J.	23793	5	8	1	4	-	-	-	-	-	-	-	-	-	-	-	4	
Belgrave WHHH - C.	54631	25	16	2	2	-	-	-	-	-	-	2	-	-	3	12	2	
St. John Westminster HHH - C.	34106	24	9	3	2	-	-	-	-	-	-	-	-	-	1	1	1	
St. Margaret Westminster H - C.	21668	9	8	2	-	-	-	-	-	-	-	-	-	-	1	2	5	
St. James Westminster WHH N.R. & G.J.	24995	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-	2	
St. Anne Soho HHHHHH - N.R.	12317	3	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone * - W.M.	37713	20	18	2	5	-	-	-	1	-	-	-	-	-	2	3	7	
HHHHHHHH - G.J. & W.M.	20024	8	6	1	3	-	-	-	-	-	-	-	-	-	-	1	1	
Rectory Marylebone W - G.J. & W.M.	19239	30	3	1	-	-	-	-	-	-	-	-	-	1	-	-	1	
St. Mary Marylebone HHHH G.J. & W.M.	33327	12	11	3	-	-	1	1	-	2	-	-	-	1	1	-	-	
Christchurch Marylebone H - W.M.	33101	12	8	6	-	-	-	-	-	-	-	-	-	2	-	-	-	
St. John Marylebone H - W.M.	68416	24	25	4	4	-	-	1	9	-	1	-	-	-	1	14	-	
Hampstead WHHHHH N.R. & W.M.	36590	22	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
Regent's Park Panora H - W.M.	26321	12	14	3	1	-	1	-	1	1	-	-	-	-	-	-	7	
Tottenham-court WHHHH N.R. & W.M.	27455	14	8	1	4	-	1	-	1	-	-	-	-	-	-	-	2	
Gray's Inn Lane HHH - N.R.	32929	23	12	5	4	-	3	-	-	-	-	-	-	1	-	1	2	
Convent Town HH - N.R.	15419	25	12	4	4	-	1	-	-	-	-	-	-	1	-	2	6	
Camden Town WH - N.R.	95765	52	22	6	2	-	-	-	3	-	1	-	-	-	-	-	5	
Kentish Town W - N.R.	90235	62	43	7	15	-	-	-	3	2	-	-	-	-	1	1	23	
Upper Holloway WWHHH - N.R.	105557	85	22	7	3	-	-	-	-	-	-	1	-	-	-	3	-	
Islington South-west H - N.R.	64153	35	17	3	2	-	-	-	2	-	-	1	-	1	1	2	-	
Islington South-east - N.R.	59193	32	9	1	3	-	-	-	-	-	-	-	-	1	1	1	1	
Highbury HH - N.R.	30933	7	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Stoke Newington H - E.L.	17759	9	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill - N.R.	42802	22	16	2	3	-	-	-	3	2	-	-	-	-	2	3	5	
West Hackney H - E.L. & N.R.	96486	59	37	4	9	-	1	3	1	1	5	-	-	1	-	1	10	
Hackney WwHH - E.L.	41759	27	11	7	1	-	-	-	-	2	-	-	-	-	-	1	-	
South Hackney W - E.L.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R.	16695	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH - N.R.	13454	15	7	3	-	-	-	-	-	-	-	-	-	-	-	1	1	
St. Giles North H - N.R.	9693	5	4	-	-	-	-	-	-	1	-	-	-	-	-	1	2	
St. Martin-in-the-Fields HH N.R. & C.	14616	6	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-	
St. Mary-le-Strand H - N.R.	5706	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes WH - N.R.	7194	5	8	1	1	-	-	-	2	-	1	-	-	-	1	1	8	
Strand Union Workhouse, Edmonston w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Geo.-the-Martyr HHHHHH N.R.	17921	3	14	4	2	-	-	2	-	-	-	-	-	-	-	1	11	
St. Andrew Eastern W - N.R.	15343	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	
St. James Clerkenwell - N.R.	16803	9	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - N.R.	16883	11	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-	
Pentonville - N.R.	17155	5	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goswell-street - N.R.	13375	13	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
City-road HHHH - N.R.	29177	35	12	5	1	-	-	-	1	1	-	-	-	-	-	2	3	
Whitcross-street - N.R.	8278	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury - N.R.	4985	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Hobdorn Union Workhouse, Mitcham w.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
St. Botolph H - N.R. & E.L.	8944	13	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - N.R.	4539	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - N.R.	4444	3	15	1	1	-	-	-	-	-	-	-	-	-	1	1	-	
St. Bride W - N.R.	6394	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	13	
Albhallows Barking - N.R.	10422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H - N.R.	3377	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts; G.J. signifies Grand Junction Company; W.M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. No River; E.L., East London; and K., the Kent Company.

* On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 Sunday, 28th October, 1893.

		The DEATHS registered in the Week include																			
REGISTRATION		Enu- me- rated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths of				Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.					
EAST DISTRICTS.																					
More-ditch South	HL* E.L. & N.R.	20098	10	10	3	1	-	-	-	-	-	-	-	-	-	-	1				
More-ditch New Town	- - - N.R.	29313	14	21	2	9	-	12	1	-	-	-	-	-	-	4	4				
More-ditch Old Town	- - - N.R.	28354	20	10	2	1	-	3	1	-	-	-	-	-	-	1	4				
More-ditch Argerton	WH - - - N.R. & E.L.	42244	29	24	6	5	-	1	1	1	-	-	3	-	6	7	-				
More-ditch Green North	H - - - E.L.	51520	31	15	7	-	-	3	1	-	-	-	-	-	-	1	-				
More-ditch Green South	- - - E.L.	33489	28	9	3	-	-	12	1	-	-	-	-	-	-	1	-				
More-ditch Green East	WHL* - - - E.L.	44123	15	25	-	11	-	1	-	-	-	1	1	4	15	-	-				
More-ditch Fields	- - - E.L.	22456	10	7	2	1	-	-	-	-	-	-	-	3	-	-	-				
More-ditch End New Town	W - - - E.L.	17908	14	11	3	2	-	-	-	-	-	-	1	2	7	-	-				
More-ditch Whitechapel Church	H* E.L. & N.R.	20598	23	25	2	1	-	2	-	1	-	-	1	2	20	-	-				
More-ditch Godman's Fields	- - - E.L.	13800	6	3	1	2	-	-	-	-	-	-	-	-	-	-	-				
More-ditch George's North	- - - E.L.	37738	35	11	4	-	-	1	2	-	-	-	-	2	-	-	-				
More-ditch John, St. George East	W - - - E.L.	8057	4	6	1	3	-	-	1	-	-	-	1	3	-	-	-				
More-ditch Madwell	H - - - E.L. & N.R.	10246	4	8	-	-	-	-	3	-	-	1	1	1	8	-	-				
More-ditch Melldiff	- - - E.L.	14928	6	3	2	-	-	-	-	1	-	-	1	2	-	-	-				
More-ditch Melhouse	- - - E.L.	32202	23	6	4	1	-	-	-	-	-	-	1	2	-	-	-				
More-ditch End Old Town West	H - - - E.L.	38650	44	14	3	2	-	1	-	-	-	-	-	2	-	-	-				
More-ditch End Old Town East	W & WH - E.L.	68942	56	29	5	10	-	2	-	1	-	-	-	2	13	-	-				
More-ditch Low L*	- - - E.L.	40865	28	6	2	1	-	-	1	-	-	-	-	-	-	-	-				
More-ditch Romley	W & WH - - - E.L.	70000	46	40	12	6	-	-	-	-	-	-	1	5	16	-	-				
More-ditch Spar. WW	- - - E.L.	56388	39	19	5	6	-	1	-	-	-	1	-	3	4	-	-				
SOUTH DISTRICTS.																					
More-ditch Brixton Church Southwark	WH L. & S.	12294	8	4	-	2	-	-	-	-	-	-	-	-	1	-	-				
More-ditch Brixton Church Southwark	- - - S.	13013	8	3	-	2	-	-	-	-	-	-	-	-	-	1	-				
More-ditch Brixton Church Southwark	- - - S. & L.	21867	16	11	3	2	-	1	-	1	-	1	-	1	4	-	-				
More-ditch Brixton Church Southwark	- - - S. & L.	16624	13	8	3	-	-	-	1	1	-	-	1	2	-	-	-				
More-ditch Brixton Church Southwark	- - - L. & S.	21221	7	7	2	1	-	-	1	1	-	-	-	1	-	-	-				
More-ditch Brixton Church Southwark	- - - S. & L.	26596	15	10	3	3	-	-	1	1	-	-	-	1	-	-	-				
More-ditch Brixton Church Southwark	- - - S. & L.	61342	53	24	11	2	-	-	1	1	-	2	3	2	1	-	-				
More-ditch Brixton Church Southwark	- - - L. & S.	17866	23	8	2	2	-	-	-	-	-	-	-	-	-	-	-				
More-ditch Brixton Church Southwark	- - - S.	15723	8	12	2	3	-	-	-	-	-	-	5	4	6	-	-				
More-ditch Brixton Church Southwark	- - - S. & L.	14952	6	5	2	2	-	-	-	-	-	1	-	-	-	-	-				
More-ditch Brixton Church Southwark	- - - S.	15660	22	9	2	1	-	-	1	-	-	-	-	-	-	-	-				
More-ditch Brixton Church Southwark	- - - S.	54070	47	16	7	1	-	-	1	-	-	-	-	-	-	-	-				
More-ditch Brixton Church Southwark	- - - S. & K.	82255	20	16	4	3	-	-	1	-	-	1	-	-	7	-	-				
More-ditch Brixton Church Southwark	- - - L. & S.	14091	9	6	2	1	-	2	-	-	-	-	-	-	1	-	-				
More-ditch Brixton Church Southwark	- - - L. & S.	14644	30	6	3	1	-	-	-	-	-	-	-	1	1	-	-				
More-ditch Brixton Church Southwark	- - - L. & S.	18075	17	15	2	2	-	1	1	-	-	-	5	5	10	-	-				
More-ditch Brixton Church Southwark	- - - L. & S.	39097	40	30	3	12	-	2	-	1	1	-	-	16	1	-	-				
More-ditch Brixton Church Southwark	- - - S. & L.	60586	40	15	7	-	-	2	-	-	-	1	2	-	-	-	-				
More-ditch Brixton Church Southwark	- - - S. & L.	35708	21	10	3	1	-	-	-	-	-	-	-	-	1	-	-				
More-ditch Brixton Church Southwark	- - - L. & S.	73405	35	31	3	8	-	3	7	-	-	-	-	-	9	-	-				
More-ditch Brixton Church Southwark	- - - L.	25667	8	4	-	3	-	-	-	-	-	-	-	-	-	-	-				
More-ditch Battersea	- - - S.	67244	38	16	4	2	-	-	2	1	-	-	-	1	-	-	-				
More-ditch Battersea	- - - S.	88314	68	25	7	6	-	-	1	1	-	-	1	1	6	-	-				
More-ditch Battersea	- - - S.	45698	28	12	2	5	-	-	1	-	-	1	1	3	1	-	-				
More-ditch Battersea	- - - S.	46717	30	2	1	1	-	-	-	-	-	-	-	-	-	-	-				
More-ditch Battersea	- - - S.	17771	12	4	1	2	-	-	-	-	-	-	-	-	-	-	-				
More-ditch Battersea	- - - L.	45756	26	11	3	5	-	-	-	-	-	-	-	1	-	-	-				
More-ditch Battersea	- - - L. & S.	6809	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-				
More-ditch Battersea	- - - S. & L.	81686	51	35	2	15	-	-	1	1	-	1	2	-	13	-	-				
More-ditch Battersea	- - - S., L., & K.	68438	49	14	4	4	-	-	1	-	-	2	1	-	1	-	-				
More-ditch Battersea	- - - L. & S.	68366	46	22	6	5	-	-	-	-	-	-	-	-	1	-	-				
More-ditch Battersea	- - - K.	35314	56	10	2	4	-	1	1	-	-	-	-	2	-	-	-				
More-ditch Battersea	- - - K.	42107	23	16	6	-	-	4	3	-	-	-	-	1	1	3	-				
More-ditch Battersea	- - - K.	30852	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-				
More-ditch Battersea	- - - K.	22007	16	7	4	-	-	-	-	-	-	-	-	2	-	-	-				
More-ditch Battersea	- - - K.	35223	19	20	3	6	-	1	-	2	-	-	-	-	11	-	-				
More-ditch Battersea	- - - K.	5682	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-				
More-ditch Battersea	- - - K.	23241	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-				
More-ditch Battersea	- - - K.	30950	10	6	-	2	-	-	1	-	-	-	-	-	2	-	-				
More-ditch Battersea	- - - L.	34162	14	8	1	1	-	-	3	-	-	-	1	1	-	1	-				
More-ditch Battersea	- - - K.	14040	10	6	3	-	-	-	-	-	-	1	1	1	-	-	-				
More-ditch Battersea	- - - K.	19806	11	5	2	1	-	-	-	-	-	-	-	-	-	1	-				
More-ditch Battersea	- - - K.	21242	14	10	5	-	-	-	-	-	-	-	-	-	1	-	-				
More-ditch Battersea	- - - K.	15869	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
More-ditch Battersea	- - - K.	36567	23	15	6	2	-	2	-	-	-	-	2	2	5	-	-				
More-ditch Battersea	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
More-ditch Battersea	- - -	-	-	3	-	1	-	-	-	-	-	-	-	-	3	5	-				
More-ditch Battersea	- - -	-	-	5	-	1	-	-	-	-	-	-	-	-	5	1	-				
More-ditch Battersea	- - -	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-				
More-ditch Battersea	- - -	-	-	4	-	-	-	-	-	-	-	-	-	-	4	-	-				
More-ditch Battersea	- - -	-	-	3	-	1	-	-	-	-	-	-	-	-	3	-	-				
More-ditch Battersea	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
More-ditch Battersea	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
More-ditch Battersea	- - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-				
More-ditch Battersea	- - -	-	-	6	-	1	-	-	-	-	-	-	-	-	6	-	-				

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS). AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 28th October, 1893.

The DEATHS registered in the Week include																			
Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Cen- sus rated Popu- lation, 1891	BIRTHS.	DEATHS.	Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 90 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.		
LONDON—OUTER RING		368,749	1,422,063	944	377	94	86	-	3	8	21	15	7	7	8	20	23		
30: 1	Carshalton WHH -	12228	26108	16	5	-	2	-	-	1	-	-	-	-	-	-	-		
2	Epsom, part of* WHH -	10423	12508	6	4	1	-	-	-	-	-	-	-	-	-	-	1		
37: 1	Godstone, part of* W -	2 54	1899	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38: 1	Croydon WHH -	20451	128699	82	30	14	4	-	-	-	2	1	-	1	-	2	3		
2	Mitcham W -	11697	23098	8	5	1	3	-	-	-	-	-	-	-	-	-	-		
39: 1	Wimbledon HHH -	3220	25761	23	8	2	2	-	-	-	-	-	-	1	1	1	-		
2	Kingsston WHH -	8071	44765	21	18	6	2	-	-	-	1	-	-	-	-	2	2		
3	Esher, part of* -	6601	12059	3	5	-	1	-	-	-	2	-	-	-	-	1	2		
4	Hampton H -	4595	18352	13	3	-	1	-	-	-	-	-	-	-	1	1	-		
40: 1	Richmond WH -	2160	25389	8	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Mortlake H -	2823	16159	2	8	-	3	-	-	-	1	-	-	-	2	2	-		
41: 1	Bromley HHH -	9127	23815	13	7	-	2	-	1	2	-	-	-	-	-	-	3		
2	Beckenham H -	6542	21969	8	3	-	1	-	-	-	-	-	-	-	-	-	-		
3	Chislehurst, pt. of* WHH -	14307	20372	12	3	1	1	-	-	-	-	-	-	-	-	-	-		
42: 1	Bexley H -	12540	30290	18	11	1	3	-	-	-	-	-	-	-	1	1	-		
2	Dartford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
124: 1	Stambury W -	11054	13871	11	4	2	-	-	-	-	-	-	-	-	-	-	-		
2	Staines W -	18277	13221	9	3	-	-	-	-	-	-	-	1	-	-	-	-		
125: 1	Hillingdon WHH -	6035	12337	10	2	-	1	-	-	-	-	-	-	-	-	1	-		
2	Uxbridge -	6172	5417	5	3	-	1	-	-	-	-	-	-	1	-	-	-		
3	Hayes WH -	14537	12618	7	6	2	2	-	-	-	1	-	-	-	-	-	-		
125: 1	Isleworth WH -	6967	26273	13	6	1	2	-	-	-	-	-	-	-	-	-	-		
2	Twickenham HH -	2415	16027	12	5	1	1	-	-	1	-	-	-	-	-	1	-		
3	Brentford HHH -	4318	37777	21	11	1	5	-	-	-	-	-	-	1	2	-	-		
4	Chislewick -	1245	21963	8	5	2	-	-	-	1	-	-	-	-	-	-	-		
5	Acton WH -	6132	30945	16	8	4	-	-	1	-	-	-	-	1	-	-	-		
127: 1	Harrow HH -	13809	15715	12	3	-	2	-	-	-	-	-	-	-	-	1	-		
2	Edgware H -	6904	3844	3	3	1	-	-	-	-	-	-	-	-	-	-	-		
3	Willowden HHH -	4383	61205	48	11	3	4	-	-	-	-	1	-	-	1	1	-		
4	Hendon W -	8332	15843	3	2	1	-	-	-	-	-	-	-	-	-	-	-		
128: 1	South Mimms -	16599	8474	3	1	-	1	-	-	-	-	-	-	-	-	-	-		
2	Barnet WHH -	5441	11773	7	4	-	2	-	-	-	-	-	-	-	-	-	2		
3	Finchley HH -	4388	25823	20	9	3	2	-	3	1	-	1	-	-	-	1	-		
122: 1	Hornsey H -	8939	61097	23	14	3	4	-	-	-	1	-	-	-	-	1	-		
2	Tottenham H -	4542	97174	84	27	5	8	-	-	-	6	1	-	1	1	1	3		
3	Edmonton WW -	7489	39351	4	8	1	-	-	-	-	1	-	1	-	-	-	-		
4	Enfield WWHH -	12689	31803	20	3	-	2	-	-	-	-	-	-	-	-	-	1		
5	Waltham Abbey -	11017	6066	4	2	1	-	-	-	-	-	-	-	-	-	1	-		
6	Cheshunt H -	8490	9620	16	2	-	1	-	-	1	-	-	-	-	-	-	-		
136: 1	Hatfield, part of* -	8306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
137: 1	Bushey -	9331	7737	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
136: 1	Stratford H -	1100	42883	34	11	6	2	-	-	-	-	3	-	-	-	1	-		
2	Plaistow HHH -	1242	50030	69	23	6	3	-	-	-	-	4	-	-	-	-	-		
3	Canning Town H -	1553	54750	65	18	2	3	-	-	-	-	-	4	-	-	-	-		
4	Forest Gate W -	806	49140	41	17	5	3	-	-	-	1	1	-	-	-	-	-		
5	East Ham WW -	326	32713	26	11	6	-	-	-	-	1	2	-	-	-	-	-		
6	Leyton WWL -	4524	70188	38	21	5	3	-	-	1	3	2	-	-	-	-	5		
7	Walthamstow HH -	6501	57330	35	10	2	5	-	-	-	-	-	-	-	-	-	-		
137: 1	Chigwell, part of* H -	11799	12941	12	6	2	2	-	-	-	-	-	1	-	1	1	-		
2	Epping Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
139: 1	Romford, part of* W -	6556	4324	2	3	1	1	-	-	-	-	-	-	-	-	-	1		
2	Ilford -	490	10913	8	2	-	1	-	-	-	-	-	-	-	-	-	-		
3	Barking Town -	3814	14391	13	3	2	-	-	-	-	-	-	-	-	-	-	-		

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30: 2, Epsom sub-district, except the parishes of Anstead and Headley (pop. 1766); 37: 1, the parishes of Wotton and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 2, Canning Town sub-district, except the parishes of Canning Town, Canning Town, and Knockholt (pop. 3097); 135: 1, the parish of Northam in Haindell sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 13: 1, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th October, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1893.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include															
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from												Deaths in Public Institutions.	
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.						
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.					
GREATER LONDON	443,421	5,849,707	16·6	2·4	1864	427	405	2	19	41	104	43	26	34	09	456					
INNER LONDON -	74,672	4,306,411	18·0	2·5	1487	333	320	2	16	33	83	28	19	27	61	433					
OUTER RING -	308,749	1,543,296	12·7	2·1	377	94	86	-	3	8	21	15	7	7	8	23					

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692·845 square miles, which is equivalent to the area of a circle having a radius of 14·851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.	
EDINBURGH -	267,261	October 28	144	74	14·4	-	-	1	1	2	-	4	
GLASGOW -	677,883	" 28	433	259	19·9	-	-	8	8	5	4	8	
DUBLIN -	340,594	" 28	153	138	20·6	-	2	-	1	2	8	4	
CALCUTTA -	406,460	September 2	-	228	25·5	-	-	-	1	-	81	49†	
BOMBAY -	821,704	October 10	378	392	24·8	-	2	?	?	?	98	26	
MADRAS -	462,518	September 22	418	387	44·4	-	5	?	?	?	159	58†	
PARIS -	2,424,705	October 21	1059	762	16·8	14	1	2	5*	1	16	42	
BRUSSELS - (with 8 Faubourgs)	476,862	" 21	224	117	12·5	-	1	-	2	-	2	15†	
AMSTERDAM	437,892	" 6	311	122	14·4	-	-	-	-	1	2	-	
ROTTERDAM	222,233	" 6	175	88	20·5	5	2	-	-	3	-	3†	
THE HAGUE	169,828	" 6	117	42	12·8	-	4	-	-	1	-	1†	
COPENHAGEN	334,000	" 21	177	102	15·9	-	-	2	1	-	-	11	
STOCKHOLM	249,246	" 14	119	64	13·4	-	-	5	7*	-	-	4	
CHRISTIANIA	161,151	" 21	43	50	16·1	-	-	4	-	-	-	6	
ST. PETERSBURG	954,400	" 14	597	440	24·0	1	8	5	7	4	11	126†	
MOSCOW -	753,469	" 14	-	399	27·6	-	-	10	11	1	3	50†	
BERLIN -	1,714,938	" 7	944	575	17·9	-	5	16	41	6	5	56	
HAMBURG (State)	634,878	" 14	476	252	20·7	-	-	4	7*	4	5	10†	
DRESDEN -	308,930	September 9	-	-	-	-	-	-	-	-	-	-	
BRESLAU -	353,551	October 21	-	209	31·0	-	-	2	16*	4	2	21	
MUNICH -	380,900	" 21	-	206	28·2	-	10	1	6*	1	1	59	
VIENNA -	1,433,931	" 21	883	546	19·8	-	3	3	36*	-	3	62	
PRAGUE -	427,953	" 21	168	142	22·2	-	-	5	4	-	4	3	
BUDA-PESTH	539,516	" 14	411	259	25·0	-	-	3	10	2	2	48†	
TRIESTE -	158,314	" 7	105	63	22·3	6	-	1	2*	-	-	-	
ROME -	449,739	September 23	227	150	17·4	-	-	-	1	-	11†	17†	
TURIN (10 days)	335,525	" 10	-	-	-	-	-	-	-	-	-	-	
VENICE -	163,601	October 14	79	30	9·6	-	-	-	-	-	1	2	
CAIRO -	374,838	September 21	356	361	50·1	1	1	-	7*	1	8	122	
ALEXANDRIA	231,396	" 21	204	130	29·3	-	-	-	2*	6	6	29	
NEW YORK	1,875,385	October 7	-	742	20·3	3	1	-	37	5	9	75	
BROOKLYN	990,891	" 7	-	379	19·8	-	-	1	7	4	6	37	
PHILADELPHIA	1,115,562	" 7	-	362	16·9	-	-	2	23	5	9	18	
NEW ORLEANS	254,000	August 19	-	-	-	-	-	-	-	-	-	-	

* Including deaths fromroup.

† Including 7 deaths from cholera in Calcutta, 3 in Madras, 3 in Brussels, 3 in Rotterdam, one in The Hague, 82 in St. Petersburg, 1 in Moscow, 3 in Hamburg, 15 in Buda-Pesth, and 3 in Rome.

‡ Including 2 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 28TH OCTOBER, 1893.

[Under the Superintendence of the Astronomer Royal.]

1893. MOON: AND DAY.		Phases of the Moon.	TEMPERATURE.						TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is situated above the Ground.								
			BARO-METER.		Of the Air.				Difference between the Air and Dew Point Temperature.		Degree of Hu- midity (Sauter's ratio 100).		TEMPERATURE.		General Direction.			Oiler's.		Pressure on the Square Foot.		Robinson's.			
			Mean daily reading (cor- rected Moon. Moon.	High- est.	Low- est.	Daily Range. value.	Mean daily value.	De- parture from Average of 50 years.	Mean daily value.	Great- est.	Mean of Hu- midity (Sauter's ratio 100).	Highest in Sun's Days.	Lowest on the Grass.	A.M.	P.M.	Great- est.		Least.	Mean of 24 hours obs.	Horizontal Movement of the Air on each hour. 100°.	Depart- ure from Average of 10 Years.	Miles.	lbs.	in.	
																									Of the Dew Point.		Of Radiation.		Oiler's.		Pressure on the Square Foot.		Robinson's.
OCTOBER.																									
SUNDAY	22	..	30.066	55.2	43.5	11.7	50.2	+ 1.7	49.6	0.6	2.5	0.0	98	66.2	39.5	°	°	°	°	°	°	°	°	°	°
MONDAY	23	In Equator.	30.274	56.0	38.4	17.6	47.1	- 1.1	41.0	6.1	11.2	0.5	79	32.0	33.9	°	°	°	°	°	°	°	°	°	°
TUESDAY	24	..	30.199	56.3	44.0	12.3	49.5	+ 1.6	41.2	8.3	12.5	2.0	73	32.0	..	°	°	°	°	°	°	°	°	°	°
WEDNESDAY	25	Full	29.813	55.3	43.0	7.3	52.4	+ 4.8	45.0	7.4	10.4	0.0	76	64.7	42.0	°	°	°	°	°	°	°	°	°	°
THURSDAY	26	..	29.644	54.6	44.5	10.1	48.9	+ 1.5	39.3	9.6	15.0	0.0	69	93.0	38.5	°	°	°	°	°	°	°	°	°	°
FRIDAY	27	Perigee.	29.850	53.7	39.4	14.3	45.6	- 1.7	37.9	7.7	13.6	1.5	73	76.7	33.3	°	°	°	°	°	°	°	°	°	°
SATURDAY	28	..	29.712	57.9	41.4	13.5	51.5	+ 4.3	45.2	6.3	10.6	1.0	79	75.2	35.5	°	°	°	°	°	°	°	°	°	°
MEANS	..	..	29.937	55.6	42.7	12.8	49.3	+ 1.6	42.7	6.6	10.8	0.7	78	78.5	(6 days) 37.1	°	°	°	°	°	°	°	°	°	°
Number of Column.		8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	

GENERAL REMARKS.

DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	m. P. in morning; w. P. generally in afternoon and evening.	0.0	Frequent rain till afternoon; the clouds cleared off in early evening; cloudless after 3h. P.M.
MONDAY	v. P. throughout	1.7	Thin fog in morning; little cloud until noon; after which time the sky gradually became overcast, and remained generally so during the remainder of the day.
TUESDAY	m. P. throughout	0.1	The amount of cloud was usually large; fine gener- ally.
WEDNESDAY	m. P. and w. P. throughout.	0.0	Generally overcast; rain after 11h. P.M.
THURSDAY	s. P. and s. N. in early morning; v. P. in evening; s. P. in evening.	5.0	Rain in early morning; clouds cleared away before daybreak, and the day was fine with small amounts of cloud.
FRIDAY	v. P. in morning; s. P. in afternoon and evening.	3.5	Small amounts of cloud usually prevalent; very fine.
SATURDAY	m. P. and w. P. throughout.	0.7	Fine early; generally overcast after 9h. A.M.; brisk wind; a few drops of rain at times.
Sum	Sum	Sum	Sum

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 53 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30.06 in. at the beginning of the week to 30.29 in. by 9h. P.M. on the 29th; decreased to 29.60 in. by 9h. P.M. on the 26th; increased to 29.90 in. by 9h. P.M. on the 27th; and decreased to 29.74 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 44. 1893. VOL. LIV.] WEEK ENDING SATURDAY, NOVEMBER 4. [Price 1½d.

*General Register Office, Somerset House,
November 6th, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·2 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.		Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.
Birkenhead	15·6	13·1	18·1	19·6	Liverpool - -	22·7	24·7	27·9	26·0
Birmingham	19·6	17·8	21·2	22·7	London - -	17·9	18·8	18·0	20·5
Blackburn -	18·1	26·9	19·3	24·8	Manchester -	21·7	19·1	17·7	20·0
Bolton -	20·9	16·9	19·1	23·6	Newcastle-on-Tyne	18·3	18·3	25·1	20·9
Bradford -	14·8	14·8	18·4	20·5	Norwich - -	15·5	14·0	11·0	21·5
Brighton	14·6	13·3	12·4	15·5	Nottingham -	18·4	14·2	13·9	15·1
Bristol -	16·0	16·5	15·5	14·6	Oldham - -	14·9	17·2	19·1	21·4
Burnley -	17·3	15·1	20·1	19·5	Plymouth - -	11·4	15·0	13·2	15·0
Cardiff -	19·0	13·2	19·8	16·1	Portsmouth -	15·6	14·6	14·3	14·6
Croydon -	12·9	12·9	10·5	9·6	Preston - -	25·5	22·2	16·6	26·5
Derby -	10·2	11·8	14·5	16·6	Salford - -	24·6	26·1	23·3	24·1
Gateshead -	19·5	21·8	14·9	20·1	Sheffield - -	18·3	15·8	19·4	20·1
Halifax -	13·6	14·7	15·9	11·9	Sunderland -	20·2	25·6	15·5	21·7
Huddersfield	9·1	15·5	17·6	15·5	Swansea - -	17·8	17·2	11·1	16·1
Hull -	15·2	20·5	15·5	26·7	West Ham - -	18·1	17·7	16·5	19·7
Leeds	18·6	16·6	19·4	17·3	Wolverhampton -	21·6	25·4	22·9	26·6
Leicester -	18·1	17·0	13·6	15·0					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 2·5 in Wolverhampton and 3·5 in Norwich; from *scarlet fever*, 1·0 in Liverpool, 1·2 in Plymouth, and 2·2 in Burnley; from *whooping-cough*, 1·1 in Derby and in Gateshead, and 1·2 in Plymouth; from "*fever*," 1·0 in Norwich, in Birkenhead, and in Hull, 2·3 in Gateshead, and 3·1 in Sunderland; and from *diarrhœa*, 1·2 in Wolverhampton and 1·3 in Blackburn. The 108 deaths from *diphtheria* included 88 in London, 4 in Sheffield, 3 in Preston, 2 in Liverpool, 2 in Leicester, and 2 in Gateshead. Four deaths from *small-pox* were registered in Birmingham, one in London, one in Bristol, and one in Bradford, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2452 BIRTHS and 1695 DEATHS were registered. Allowing for increase of population, the births were 290 below, and the deaths 93 above, the average numbers in the corresponding weeks of the last ten years. The annual

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

death-rate per 1000 from all causes, which had been 17·9, 18·8, and 18·0 in the preceding three weeks, rose last week to 20·5. During the four weeks ending on Saturday last the death-rate averaged 18·8 per 1000, being 0·1 per 1000 below the mean rate in the corresponding periods of the ten years 1883-92.

The 1695 deaths included one from small-pox, 33 from measles, 43 from scarlet fever, 88 from diphtheria, 28 from whooping-cough, 17 from enteric fever, one from an ill-defined form of continued fever, 23 from diarrhœa and dysentery, and not one from typhus or cholera; thus, 234 deaths were referred to these diseases, being 56 above the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 3. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 105 and 5 respectively, making a total of 110, against 84, 76, and 87 on the preceding three Saturdays; 30 cases were admitted during the week, against 12 and 25 in the preceding two weeks. The deaths from *measles*, which had been 22, 20, and 16 in the preceding three weeks, rose to 33 last week, but were 10 below the corrected average. The deaths from *scarlet fever*, which had been 34, 40, and 33 in the preceding three weeks, rose to 43 last week, exceeding the corrected average by 11. The Metropolitan Asylum and London Fever Hospitals* contained 2906 scarlet fever patients at the end of last week, against 2785, 2758, and 2778 on the preceding three Saturdays; 460 cases were admitted during the week, against 304 and 401 in the preceding two weeks. The deaths from *diphtheria*, which had been 86, 84, and 83 in the preceding three weeks, rose again last week to 88, the corrected average being 26. Of the 88 fatal cases 10 belonged to Lambeth, 7 to Battersea, and 7 to Pancras sanitary areas. The Metropolitan Asylum Hospitals* contained 306 diphtheria patients at the end of last week, against 310, 309, and 306 on the preceding three Saturdays; 69 cases were admitted during the week, against 54 and 63 in the preceding two weeks. The deaths from *whooping-cough*, which had been 24, 35, and 28 in the preceding three weeks, were again 28 last week, exceeding the corrected average by 4. The fatal cases of *enteric fever*, which had been 21, 18, and 18 in the preceding three weeks, were 17 last week, the corrected average being 20. The Metropolitan Asylum Hospitals* contained 106 cases of enteric fever and one of typhus on Saturday last; 11 cases of enteric fever were admitted during the week, against 24 and 12 in the preceding two weeks. The deaths from *diarrhœa*, which had been 40, 44, and 27 in the preceding three weeks, further fell last week to 23, being 5 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 235, 277, and 271 in the preceding three weeks, rose to 369 last week, but were 21 below the corrected average.

The deaths primarily attributed to *influenza*, which had been 4, 9, and 7 in the preceding three weeks, were 8 last week.

Different forms of violence caused 73 deaths, concerning all but 4 of which inquests were held. Of these 73 deaths, 10 were cases of suicide, while the remaining 63 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 9 to burns and scalds, 16 (of infants under one year of age) to suffocation in bed, and one to the effects of chloroform administered for surgical purposes.

GREATER LONDON.

In Greater London 3378 births and 2079 deaths were registered, corresponding to annual rates of 30·1 and 18·5 per 1000 of the estimated population. In the Outer Ring, 4 deaths from measles, 6 from scarlet fever, 7 from "fever," and 16 from diphtheria were registered. Three deaths from measles occurred in Finchley sub-district, and 4 from diphtheria in Tottenham sub-district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·74 inches, and that of the Thermometer 44°·9, the latter being 1°·7 below the week's average in the 50 years 1841-90. The direction of the wind was South-westerly, the horizontal movement of the air being one per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 13·1 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found after sojourn in the Hospital, to have been erroneous.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY, in 33 GREAT TOWNS, during the Week ending 4th November 1893.

CITIES AND BOROUGH.	POPULATION estimated to the middle of the year 1883.		Registered during the week ending 4th Nov. 1883.		Deaths of										Deaths from										TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGH.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	Mean.		23.	24.								
																					Persons aged 1 Year or under A.C.	Persons aged 60 Years and upwards.			Small-pox.	Malaria.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Dysentery.	
33 TOWNS.	10327846	6155	4005	990	245	7	57	81	108	61	70	74	152	291	801	53	20.2	2.3	60.5	26.1	42.9	6.06	0.38	0.97								
LONDON.	4306411	2452	1695	412	260	1	33	43	83	23	18	23	73	147	472	8	20.5	2.8	60.0	27.4	44.9	7.17	0.32	0.81								
WEST HAM.	227405	157	86	29	13	-	-	-	1	2	3	-	3	5	8	1	19.7	1.4	-	-	-	-	-	-								
CROYDON.	108397	45	20	3	8	-	-	-	-	-	-	-	-	-	-	-	9.6	0.5	-	-	-	-	-	-								
BRIGHTON.	117833	56	35	4	11	-	-	-	-	-	-	-	1	3	4	3	15.5	0.4	58.4	29.8	47.2	8.44	0.46	1.17								
PORTSMOUTH.	167277	80	47	7	14	-	-	-	-	-	-	-	2	2	7	5	14.6	1.6	60.5	29.5	46.6	8.11	0.37	1.45								
PLYMOUTH.	86781	56	25	5	8	-	-	-	-	-	-	-	-	-	-	-	15.0	3.0	-	-	-	-	-	-								
BRISTOL.	225028	129	63	15	14	1	-	-	1	2	-	3	3	7	14	1	14.6	1.6	-	-	-	-	-	-								
SWANSEA.	142435	58	44	12	8	-	-	-	-	-	-	-	2	1	4	4	16.1	1.5	-	-	-	-	-	-								
WOLVERHAMPTON.	84298	52	43	12	12	-	4	1	-	-	1	2	1	2	9	-	26.6	4.9	57.6	26.1	41.0	5.00	0.09	0.23								
BIRMINGHAM.	487581	337	212	48	49	4	-	-	-	2	1	1	6	4	39	8	22.7	1.0	-	-	-	-	-	-								
NORWICH.	104184	29	43	7	12	-	7	1	1	1	2	-	-	1	5	-	21.5	6.5	56.6	28.0	41.8	5.44	0.44	1.12								
LEICESTER.	184547	110	53	14	13	-	-	-	1	2	-	2	2	4	7	4	15.0	1.4	-	-	-	-	-	-								
NOTTINGHAM.	220551	129	64	10	19	-	-	-	-	-	-	-	1	3	4	7	15.1	0.5	59.8	26.2	42.5	5.83	0.15	0.38								
DERBY.	97341	46	31	16	3	-	-	-	1	1	1	1	1	3	1	1	16.6	3.2	-	-	-	-	-	-								
BIRKENHEAD.	103817	72	39	11	9	-	1	-	-	-	2	1	3	8	7	1	19.6	2.0	-	-	-	-	-	-								
LIVERPOOL.	510514	361	255	64	83	-	3	10	2	5	7	6	16	22	59	2	26.0	3.4	57.8	32.8	43.1	6.17	0.50	1.27								
BOLTON.	117278	70	53	13	9	-	-	-	-	2	-	-	1	2	2	-	23.6	1.3	-	-	-	-	-	-								
MANCHESTER.	515598	304	198	57	40	-	1	1	-	3	4	9	1	6	35	2	20.0	1.8	-	-	-	-	-	-								
SAFORD.	208431	125	94	26	15	-	1	1	-	-	-	2	4	5	10	2	24.1	1.0	-	-	-	-	-	-								
OLDHAM.	1																															

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-FOURTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2623	2745	2695	2556	2593	2373	2623	2295	2717	2767	2742.3	2452
Males . .	1310	1383	1410	1322	1301	1204	1316	1155	1348	1336	1380.8	1253
Females .	1313	1362	1285	1234	1292	1169	1307	1140	1369	1431	1361.5	1199
TOTAL Deaths	1440	1503	1483	1382	1735	1613	1317	1317	1446	1491	1601.6	1695
Males . .	720	789	743	686	896	820	673	903	755	747	816.6	853
Females .	720	714	740	646	839	793	644	908	691	744	785.0	842

* The numbers in this column are the average weekly numbers in the forty-fourth weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.
TOTAL Births	2320	2560	2571	2616	2556	2635	2554	2633	2513	2434	2559	2590	2452
TOTAL Deaths	1617	1855	1718	1566	1560	1441	1561	1656	1481	1477	1554	1487	1695
Ages at Death													
{ 0-20 years	804	991	897	805	794	733	778	817	694	678	749	676	806
{ 20-40 "	189	224	212	198	211	165	194	204	197	219	238	228	239
{ 40-60 "	284	289	282	282	272	239	296	291	260	247	267	263	290
{ 60-80 "	278	282	251	227	226	248	240	287	271	276	257	275	311
{ 80 years & upwards	62	69	76	54	57	51	53	57	59	57	43	45	49
Deaths from													
{ Under 1 year	437	548	511	473	440	412	410	436	351	332	356	333	412
{ 1-5 "	258	293	271	236	247	225	228	252	222	228	243	225	265
{ 5-20 "	109	150	115	96	107	101	140	129	121	118	150	118	129
Measles	2	3	3	2	-	1	2	2	1	2	-	2	1
Scarlet fever	43	55	30	31	23	18	6	14	18	22	20	16	33
Diphtheria	26	48	33	30	36	25	34	41	39	34	40	33	43
Whooping-cough	63	63	56	56	65	65	88	96	74	86	84	83	88
Typhus	39	49	29	42	47	50	45	45	32	24	35	28	28
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric fever	14	29	20	14	15	11	22	14	10	21	18	18	17
Simple Cont'd fever	1	1	-	-	-	-	1	-	-	-	1	1	1
Diarrhoea and Dysentery	135	153	190	172	129	118	95	87	52	40	44	27	23
Cholera	5	14	12	16	10	4	5	1	1	1	3	-	-
all the above-mentioned Diseases	323	415	373	363	325	292	298	300	227	230	245	203	234
Dis. of Respiratory System	201	203	162	138	150	150	200	231	230	235	277	271	369
Phthisis	154	143	139	157	163	128	155	151	144	166	168	148	174
Dis. of Circulatory System	110	124	137	101	111	105	109	129	134	111	132	135	129
Violent Deaths	59	74	84	60	51	60	61	65	61	55	62	61	73
Inquest Cases	122	143	167	103	104	123	129	141	139	122	129	131	147
Deaths in Public Institutions	432	532	456	410	435	365	473	459	415	463	416	433	472
TEMPERATURE OF THE AIR													
Mean	67.8	73.6	68.0	59.4	61.4	58.1	53.8	54.2	52.7	52.6	55.0	49.3	44.9
Mean of Highest readings	80.8	88.3	73.8	69.8	73.9	70.0	62.5	64.0	62.4	61.5	62.1	55.6	52.2
Mean of Lowest readings	57.2	59.8	53.8	51.1	50.9	46.7	47.1	46.3	45.0	43.9	48.9	42.7	37.6
Humidity of the Air	73	58	70	76	68	71	76	80	76	84	84	78	83
Rain-fall in inches	0.18	0.00	0.34	0.25	0.27	0.24	0.12	0.53	0.60	2.20	1.04	0.30	0.32
Registered Sunshine (in hours)	47.7	64.0	42.7	17.2	45.2	42.9	13.2	21.0	42.4	23.0	17.1	11.0	13.1

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbier, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FOURTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 44th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 4th November 1893.											Corrected Averages for the 44th Weeks of the 10 years 1883-92.*	CAUSES OF DEATH.	Corrected Averages for the 44th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 4th November 1893.										
		Deaths of Persons of the Ages														Deaths of Persons of the Ages										
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.					20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.							
			0-1.	1-5.	5-20.						0-1.	1-5.								5-20.						
ALL CAUSES - -	1601.6	1695	412	265	129	239	290	311	49		Diseases of Organs of Special Sense - - }	3.5	3	-	-	3	-	-	-	-						
Small-pox { Vaccinated† -	1.2	-	-	-	-	-	-	-	-		Diseases of Circulatory System - - }	129.6	120	7	1	13	21	36	44	7						
Small-pox { Unvaccinated -	0.9	1	-	1	-	-	-	-	-		Croup - - - -	11.6	11	1	3	2	-	-	-	-						
Small-pox { No Statement -	0.6	-	-	-	-	-	-	-	-		Bronchitis - - -	233.8	191	80	25	6	4	22	43	11						
Measles - - - -	43.4	33	12	21	-	-	-	-	-		Pneumonia - - -	107.1	125	29	34	6	13	22	19	2						
Scarlet Fever - -	32.4	43	2	23	12	1	-	-	-		Pleurisy - - - -	6.3	7	-	1	-	3	3	-	-						
Typhus - - - -	0.2	-	-	-	-	-	-	-	-		Other Diseases of Respiratory System - - }	31.1	35	7	11	1	3	6	6	1						
Relapsing Fever -	-	-	-	-	-	-	-	-	-		Dentition - - - -	9.1	3	1	2	-	-	-	-	-						
Influenza - - -	1.2	8	1	2	-	1	1	3	-		Quinsy, Sore Throat -	2.1	3	-	-	1	-	-	1	-						
Whooping-cough -	23.6	28	11	16	1	-	-	-	-		Enteritis - - - -	9.7	12	7	-	3	-	-	2	-						
Diphtheria, - -	26.3	88	5	56	23	1	3	-	-		Peritonitis - - -	5.7	7	-	-	2	3	2	-	-						
Simple Continued and Ill-defined Fever - }	1.4	1	-	-	1	-	-	-	-		Diseases of Liver - -	29.8	23	2	1	-	6	11	7	1						
Enteric Fever - -	20.3	17	-	-	-	7	8	1	1		Other Diseases of Digestive System - }	26.5	41	11	2	1	8	10	9	-						
Cholera and Chol. Diarr.	0.1	-	-	-	-	-	-	-	-		Diseases of Lymphatic System & of Ductless Glands - }	2.5	3	-	-	1	-	2	-	-						
Diarrhoea, Dysentery -	27.6	23	18	3	1	-	-	1	-		Diseases of Urinary System - }	43.2	52	2	4	2	3	13	17	1						
Remittent Fever - -	0.2	-	-	-	-	-	-	-	-		Diseases of Generative System - }	5.3	9	-	1	-	3	3	2	-						
Hydrophobia - -	0.2	-	-	-	-	-	-	-	-		Accidents of Childbirth -	4.3	1	-	-	-	1	-	-	-						
Glanders - - -	-	-	-	-	-	-	-	-	-		Diseases of Locomotive System - }	8.3	3	1	1	-	1	-	-	-						
Cowpox and Effects of Vaccination - }	0.5	-	-	-	-	-	-	-	-		Diseases of Integumentary System - }	5.9	9	1	1	-	2	1	2	2						
Venereal Affections -	8.9	12	8	2	-	2	-	-	-		VIOLENT DEATHS.†															
Erysipelas - - -	7.6	18	6	1	-	3	3	5	-		(ACCIDENT.)															
Pymia and Septicæmia -	3.7	1	-	-	-	-	1	-	-		By Railways - - -		2	-	-	-	-	2	-	-						
Puerperal Fever - -	8.3	16	-	-	-	16	-	-	-		By Vehicles or Horses -		7	-	-	2	1	-	4	-						
Other Zymotic Diseases -	1.5	-	-	-	-	-	-	-	-		In Ships, Boats, Docks (exclusive of Drowning) - }		3	-	-	1	1	1	-	-						
Thrush - - - -	1.6	1	-	-	-	-	-	1	-		In Building Operations -		-	-	-	-	-	-	-	-						
Worms and other Parasitical Diseases - }	0.1	-	-	-	-	-	-	-	-		In Conflagrations - -		-	-	-	-	-	-	-	-						
Starvation, Want of Breast-milk - }	1.5	2	2	-	-	-	-	-	-		By Burns, Scalds, Explosions - }	46.9	9	3	4	2	-	-	-	-						
Alcoholism - - -	6.6	6	-	-	-	3	2	1	-		By Drowning - - -		1	-	-	-	-	-	1	-						
Rheumatic Fever, Rheumatism of Heart }	11.7	18	-	-	8	4	5	1	-		By Suffocation in Bed -		16	16	-	-	-	-	-	-						
Rheumatism - - -	1.7	2	-	-	1	1	-	-	-		By Poisons or Poisonous Vapours - }		2	-	-	-	1	1	-	-						
Gout - - - -	3.3	1	-	-	-	-	-	-	1		Other or (not stated) Causes - }		23	2	3	-	5	6	6	1						
Rickets - - - -	2.6	3	-	3	-	-	-	-	-		(VIOLENCE OTHER THAN ACCIDENTAL.)															
Cancer - - - -	67.5	75	-	-	1	9	32	31	1		Homicide - - - -	2.1	-	-	-	-	-	-	-	-						
Tabs Mesenterica -	24.1	18	8	4	4	1	1	-	-		Suicide - - - -	7.4	10	-	-	-	4	6	-	-						
Tubercular Meningitis -	20.7	11	6	2	2	1	-	-	-		Execution - - - -	-	-	-	-	-	-	-	-	-						
Phthisis - - - -	169.2	174	3	4	14	87	54	12	-		OTHER CAUSES - -	61.7	61	53	3	-	-	1	3	-						
Serofula, Tuberculos -	17.2	14	4	3	4	1	2	-	-																	
Other Constitutional Diseases - }	13.0	12	-	-	-	1	3	8	-																	
Premature Birth - -	36.8	53	53	-	-	-	-	-	-																	
Atelactasia - - -	2.0	5	5	-	-	-	-	-	-																	
Congenital Malformations - }	6.5	5	3	2	-	-	-	-	-																	
Old Age - - - -	48.0	38	-	-	-	-	1	21	13																	
Apoplexy - - - -	41.0	49	1	-	1	3	9	31	4																	
Epilepsy - - - -	7.8	6	-	-	1	1	2	1	-																	
Convulsions - - -	42.0	34	31	3	-	-	-	-	-																	
Other Diseases of Brain and Nervous System }	77.1	73	7	12	2	7	17	27	1																	

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.325 per cent. for increase of population.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, &c., during the Week ending

		The DEATHS registered in the Week include																
REGISTRATION SUB-DISTRICTS.		Enu-merated Popu-lation. 1891.	Total Births.	Deaths of		Deaths from											Inquest Cases.	Deaths in Public Institutions
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Violence.			
LONDON		4,211,743	2452	1695	412	360	1	33	43	88	23	-	17	1	23	73	147	472
WEST DISTRICTS		740,735	377	252	58	60	-	3	6	13	3	-	3	-	3	15	26	103
NORTH DISTRICTS		993,884	525	386	101	96	-	8	8	26	11	-	1	-	5	20	35	102
CENTRAL DISTRICTS		247,538	146	110	14	25	-	1	1	8	-	-	4	-	1	9	10	48
EAST DISTRICTS		705,114	452	354	100	62	-	11	9	7	7	-	2	-	1	15	49	83
SOUTH DISTRICTS		1,524,472	932	561	133	109	-	10	17	34	7	-	7	1	13	14	26	104
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON		-	-	32	-	8	1	-	2	-	-	-	-	-	-	-	1	32
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.		84159	45	19	4	8	-	1	1	-	-	-	-	-	-	-	-	2
St. John Paddington H - - G.J.		33937	6	14	-	4	-	-	-	2	-	-	-	-	-	3	3	8
Kensington Town W - - W.M.		118751	55	32	3	8	-	1	-	-	-	-	-	-	-	1	1	3
Brompton H - - W.M. & C.		47557	24	12	-	3	-	-	-	1	-	-	1	-	-	-	-	-
St. Peter Hammersmith - - W.M.		8588	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith H W.M. & G.J.		88653	46	31	9	8	-	-	-	1	1	-	-	-	1	1	2	4
Fulham W - - W.M. & C.		91639	70	49	19	9	-	-	5	5	-	-	-	-	-	-	-	-
Chelsea Kensal Town - - C.		21787	16	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Chelsea North WHHHH - - C.		41637	35	23	3	8	-	-	-	-	-	-	-	-	-	2	3	14
Chelsea South HH - - C.		32829	19	10	7	1	-	1	-	-	-	-	-	-	-	1	1	4
May Fair W - - G.J.		23733	4	13	1	7	-	-	-	1	-	-	-	-	-	-	1	10
Belgrave WHHH - - C.		54631	20	19	5	1	-	-	-	-	-	-	1	-	-	2	2	11
St. John Westminster HHH - - C.		34166	19	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. John Westminster HHH - - C.		21668	8	12	3	1	-	-	-	2	-	-	-	-	-	2	5	5
St. James' Westminster WHH N.R. & G.J.		24995	3	4	-	1	-	-	-	-	-	-	-	-	-	1	2	2
St. Anne Soho HHHHHH - - N.R.		12317	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone * - - W.M.		37713	11	19	7	1	-	-	-	1	1	-	-	-	1	5	6	6
HHHHHHHH - - G.J. & W.M.		20024	15	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Rectory Marylebone W - - G.J. & W.M.		19229	17	6	3	1	-	-	-	-	2	-	-	-	-	-	-	-
St. Mary Marylebone HHHH G.J. & W.M.		33337	15	11	5	-	-	1	-	-	-	-	-	-	1	-	-	-
Christchurch Marylebone H - - W.M.		32101	21	14	5	3	-	-	-	1	-	-	-	-	-	-	-	-
St. John Marylebone H - - W.M.		63416	32	34	6	8	-	-	3	7	1	-	-	-	-	1	2	16
Hampstead WHHHHH N.R. & W.M.		36590	21	14	4	3	-	-	-	1	-	-	-	-	-	-	3	-
Regent's Park Pancras H - - W.M.		26321	10	23	2	2	-	1	-	2	1	-	-	-	-	2	2	18
Tottenham-court WHHHH N.R. & W.M.		27455	19	13	4	3	-	-	-	-	-	-	-	-	-	2	3	5
Gray's Inn Lane HHH - - N.R.		32829	18	9	3	2	-	2	-	-	-	-	-	-	-	1	1	7
Somers Town HH - - N.R.		15419	9	8	3	1	-	-	-	-	-	-	-	-	-	-	1	6
Camden Town WH - - N.R.		93765	52	37	10	4	-	1	-	1	-	-	-	-	1	3	3	7
Kentish Town W - - N.R.		99235	47	45	9	20	-	-	-	-	2	-	-	-	-	-	-	-
Upper Holloway WWHHH - - N.R.		105597	45	31	6	10	-	-	2	-	1	-	-	-	1	1	2	22
Islington South-west H - - N.R.		64153	37	20	6	4	-	-	-	-	-	-	-	-	-	1	2	-
Islington South-east - - N.R.		59193	31	17	4	5	-	1	3	1	-	-	-	-	-	-	-	1
Highbury HH - - N.R.		39933	17	5	1	3	-	-	-	-	-	-	-	-	-	-	1	-
Stoke Newington H - - N.R.		17739	10	7	2	4	-	-	-	-	-	-	-	-	-	1	1	-
Stamford Hill - - E.L.		42602	20	11	4	2	-	2	-	-	-	-	-	-	-	-	-	1
West Hackney H - - N.R.		90486	56	50	12	17	-	-	-	-	1	-	-	-	-	-	-	-
Hackney Waco H - - E.L. & N.R.		41759	22	9	4	3	-	-	-	-	-	-	1	-	-	1	5	20
South Hackney W - - E.L.																		
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.		16895	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - - N.R.		13474	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Giles North H - - N.R.		9933	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HH N.R. & C.		14616	1	9	1	1	-	-	-	-	2	-	-	-	-	2	2	3
St. Mary-le-Strand H - - N.R.		5706	6	2	1	1	-	-	-	-	-	-	-	-	-	1	-	-
St. Clement Dances WH - - N.R.		7194	4	10	-	1	-	-	-	-	-	-	2	-	-	1	1	9
Strand Union Workhouse, Edmonton. w.		-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Geo.-the-Martyr HHHHHH N.R.		17921	11	16	2	3	-	1	-	-	-	-	1	-	-	1	1	10
St. Andrew Eastern W - - N.R.		15343	9	6	1	2	-	-	-	-	-	-	-	-	-	-	-	1
St. James Clerkwell - - N.R.		16893	12	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkwell - - N.R.		16883	9	3	-	1	-	-	-	-	-	-	1	-	-	1	-	-
Fentonville - - N.R.		17155	8	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Gowell-street - - N.R.		13375	14	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHHH - - N.R.		29177	34	8	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Watercross-street - - N.R.		3378	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - N.R.		4985	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham. w.		-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Botolph H - - N.R. & E.L.		8944	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - N.R.		4539	3	2	1	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Sepulchre H - - N.R.		4444	-	29	2	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride W - - N.R.		6994	3	3	-	1	-	-	-	5	-	-	-	-	-	1	2	20
Aldersbury Barking - - N.R.		1434	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - - N.R.		3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; P—Private Lunatic Asylum in which paupers are received; w—Workhouse, Establishing receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts.—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. North River; E. L. East London; and K. the Kent Company.

* On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT

[illegible]

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS). AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 4th November, 1893

The DEATHS registered in the Week include																			
Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Popu- lation. 1891.	BIRTHS.	DEATHS.	Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 60 & over.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.		
LONDON—OUTER RING		368,749	1,422,063	926	384	91	99	-	4	6	16	6	7	7	12	17	30		
30:1	Carshalton WHH -	12228	26103	13	3	-	-	-	1	-	-	-	-	-	-	-	-	1	
2	Epsom, part of* WWH	10423	12508	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
37:1	Godstone, part of* W-	2754	1593	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WWHH-	20351	128699	60	26	4	10	-	-	-	-	-	-	1	-	-	-	2	
2	Mitcham W-	11697	23083	13	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
39:1	Wimbledon HHH-	3220	25761	15	6	2	2	-	-	-	1	-	-	-	-	-	-	-	
2	Kingston WHH-	8071	44765	24	6	1	1	-	1	-	-	-	-	1	-	-	1	1	
3	Esher, part of,*	6301	12059	10	3	-	-	-	-	-	-	-	-	-	1	-	-	-	
4	Hampton H-	4555	18252	10	6	-	1	-	-	1	-	-	-	-	-	-	-	-	
40:1	Richmond WH-	2160	25389	12	7	2	4	-	-	-	-	-	1	-	-	-	-	4	
2	Mortlake H-	2823	16189	9	4	1	-	-	-	-	-	-	-	-	-	-	1	-	
41:1	Bromley HHH-	9127	23815	13	4	-	2	-	-	-	2	-	-	1	-	-	-	-	
2	Beckenham H-	6542	21969	10	5	1	2	-	-	1	-	-	-	-	-	-	-	-	
3	Chislehurst, pt. of* WHH	14307	20372	7	6	1	3	-	-	-	-	1	-	-	-	-	-	1	
42:1	Bexley H-	12540	30690	21	5	1	3	-	-	-	-	-	-	-	-	-	-	-	
2	Dartford Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury W-	11054	13671	4	3	-	-	-	-	-	-	-	-	-	-	-	-	1	
2	Staines W-	18277	13221	15	3	1	2	-	-	-	-	-	-	-	-	-	-	-	
125:1	Hillingdon WHH-	6035	12337	9	5	1	3	-	-	-	-	-	1	-	-	-	-	2	
2	Uxbridge -	6172	5417	5	2	-	1	-	-	-	1	-	-	-	-	-	-	-	
3	Hayes WH-	14637	12613	8	3	2	-	-	-	-	-	-	-	1	-	-	-	-	
126:1	Isleworth WH-	6967	26273	12	9	1	3	-	-	-	-	-	-	-	1	1	-	-	
2	Twickenham HH-	2415	16027	6	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford HHHH-	4318	37777	21	9	3	1	-	-	-	-	-	-	-	1	1	-	-	
4	Chiswick -	1245	21963	20	7	2	2	-	-	-	-	-	-	1	-	-	-	-	
5	Acton WH-	6132	30945	13	8	-	4	-	-	-	1	-	-	-	-	-	-	-	
127:1	Harrow HH-	13399	15715	11	6	1	2	-	-	-	-	-	-	-	-	-	-	-	
2	Edgware H-	6994	3844	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden HHH-	4333	61265	42	16	5	4	-	-	-	1	-	1	1	-	-	-	1	
4	Hendon W-	8333	15843	10	6	1	2	-	-	-	-	-	-	-	1	2	1	-	
128:1	South Mimms -	16569	8474	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH-	5441	11773	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley HH-	4683	25820	13	5	1	1	-	3	-	-	-	-	-	-	-	-	-	
129:1	Hornsey H-	3039	61097	33	14	1	3	-	-	2	1	1	-	-	-	-	-	-	
2	Tottenham H-	4542	97174	72	30	11	4	-	-	1	4	-	-	-	3	4	1	-	
3	Edmonton WW-	7489	36351	25	10	1	4	-	-	-	-	-	-	-	-	-	-	3	
4	Enfield WWHH-	12639	31893	17	12	4	2	-	-	-	1	-	-	-	-	-	-	2	
5	Waltham Abbey -	11017	6066	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H-	8490	9620	10	5	1	3	-	-	-	1	-	-	-	-	-	-	-	
130:1	Hatfield, part of*	8306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131:1	Bushey -	9331	7737	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
136:1	Stratford H-	1100	42983	33	14	8	-	-	-	-	-	-	-	-	1	1	1	1	
2	Plaistow HHH-	1242	58030	55	25	9	2	-	-	-	1	-	-	-	1	2	-	-	
3	Canning Town H-	1558	54750	46	25	10	2	-	-	-	-	1	1	-	1	1	1	1	
4	Forest Gate W-	806	49140	23	16	2	5	-	-	-	-	1	-	2	-	-	1	-	
5	East Ham WW-	3261	32713	23	10	2	2	-	-	-	1	1	-	-	-	-	-	-	
6	Leyton WWL-	4534	70183	53	28	4	8	-	1	-	1	-	-	-	1	1	1	8	
7	Walthamstow HH-	6501	57330	49	15	4	4	-	-	-	-	-	1	1	1	1	1	-	
137:1	Chigwell, part of* H-	11779	12941	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of* W-	6556	4324	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford -	8493	10913	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town -	3314	14301	14	3	-	1	-	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:1, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Wokingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Chislehurst sub-district, except the parishes of Chislehurst, Cudham, and Knockholt (pop. 5097); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parishes of Chigwell, Chigwell Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:1, Dartford 137:2, Watford, and 187:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th November, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1898.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include															
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public Institutions.		
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.						
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.					
GREATER LONDON	443,421	5,849,707	18·5	2·5	2079	503	459	1	37	49	104	34	25	30	85	502					
INNER LONDON -	74,672	4,306,411	20·5	2·8	1695	412	380	1	33	43	88	28	18	23	73	472					
OUTER RING -	368,749	1,543,296	13·0	1·6	384	91	99	-	4	6	16	6	7	7	12	30					

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692·845 square miles, which is equivalent to the area of a circle having a radius of 14·851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	267,261	November 4	142	94	18·3	-	-	-	1	3	-	2	
GLASGOW -	677,888	" 4	422	240	18·5	-	-	3	6	6	2	6	
DUBLIN -	349,594	" 4	168	180	26·8	-	4	2	2	2	10	7	
CALCUTTA -	466,460	September 9	-	242	27·0	-	-	-	-	-	72	50+	
BOMBAY -	821,764	October 17	283	419	26·5	1	1	?	?	?	103	27+	
MADRAS -	452,518	September 29	379	339	38·9	1	3	?	?	?	139	52+	
PARIS -	2,424,705	October 28	1156	830	18·3	4	5	1	18*	2	7	40	
BRUSSELS -	476,862	" 28	251	136	14·5	-	1	2	4*	1	-	14	
AMSTERDAM -	437,892	" 13	277	138	16·3	-	1	-	-	-	1	-	
ROTTERDAM -	222,233	" 13	144	79	18·4	4	1	-	1	-	-	-	
THE HAGUE -	169,828	" 13	121	46	14·1	1	2	-	-	1	-	-	
COPENHAGEN -	334,000	" 28	166	95	14·8	-	-	3	2	1	1	7	
STOCKHOLM -	249,246	" 21	138	83	17·3	-	-	1	7*	1	-	4	
CHRISTIANIA -	161,151	" 28	41	46	14·8	-	-	1	2	-	3	2	
S. PETERSBURG -	954,400	" 21	-	-	-	-	-	-	-	-	-	-	
MOSCOW -	753,469	" 21	-	426	29·5	-	2	7	20	2	4	45+	
DUBLIN -	1,714,938	" 14	895	606	13·9	-	7	18	32	8	4	61	
BRISBANE (State) -	634,878	" 21	-	-	-	-	-	-	-	-	-	-	
MELBURN -	308,930	September 9	-	-	-	-	-	-	-	-	-	-	
BRISLAU -	353,551	October 28	-	157	23·3	-	-	-	8*	3	-	12	
GENOA -	380,000	" 28	-	174	23·8	-	9	-	5*	-	1	44	
VIENNA -	1,435,931	" 28	872	511	18·5	-	4	3	50*	1	3	36+	
BUDA-PESTH -	327,953	" 28	170	167	26·1	-	-	1	5	1	1	2	
BUDA-PESTH -	539,516	" 21	362	241	23·2	-	2	4	11	1	1	45+	
VIENNA -	158,314	" 14	78	78	25·6	4	-	1	3*	-	1	1	
PARIS -	449,739	September 30	227	126	14·6	-	-	-	-	-	4+	21	
PARIS (10 days) -	335,525	" 10	227	153	16·9	-	2	-	3	1	3	22	
PARIS -	163,601	October 21	71	48	15·3	-	-	1	1*	-	2	6	
PARIS -	374,838	September 28	381	343	47·6	-	-	-	8*	2	13	103	
ALEXANDRIA -	231,396	" 28	194	161	36·3	-	-	-	3*	2	1	36	
NEW YORK -	1,875,385	October 14	-	697	19·0	2	2	2	23	8	17	58	
BROOKLYN -	990,891	" 14	-	374	19·5	-	1	2	15	3	5	31	
PHILADELPHIA -	1,115,562	" 14	-	313	14·6	-	-	4	24	3	4	17	
NEW ORLEANS -	254,000	August 19	-	122	25·1	-	-	-	1	2	13	5+	
		" 26	-	108	22·2	-	-	-	4	-	6	7	

Including deaths from croup.

Including 10 deaths from cholera in Calcutta, one in Bombay, 2 in Madras, 5 in Moscow, one in Vienna, 17 in Buda-Pesth, and 1 in New Orleans.

Including one death from malarial fever.

TABLE 9. — METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4TH NOVEMBER, 1893.

[Under the Supervisence of the Astronomer Royal.]

1893.		HABO-METER.		TEMPERATURE.					TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receptacle surfaces are 6 inches above the Ground.							
MONT. AND DAY.	Phases of the Moon.	Mean daily (corrected) reading deduced to 32° Fahrén. heib.	Of the Air.				Of the Dew Point.		Difference between the Air Temperature and the Dew Point Temperature.	Degree of Humidity (calculated on the basis of 100°).	Of Radiation.		General Direction.		Osler's.		Robinson's.		Ozone.				
			High-est.	Low-est.	Daily Range.	Mean daily value.	De-pature from Average of 50 years.	Mean daily value.			Great-est.	Least.	Highest Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great-est.	Least.		Mean of 24 hourly obs.	Horizontal Movement of 24 hours on each Day.	Departure from Average of 16 Years.	
OCTOBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	Miles.	Miles.	in.			
SUNDAY . . . 29	Greatest Dec. N.	29.618	56.1	44.7	11.4	59.0	+ 3.0	39.3	10.7	16.0	6.0	67	86.0	38.0	WSW.	W. & WNW.	5.2	0.0	0.5	388	+ 84	0.00	0.7
MONDAY . . . 30	..	29.752	48.4	34.0	14.4	41.0	- 6.0	34.2	6.8	13.2	3.1	77	81.0	29.8	NNW.	NNW.	0.7	0.0	0.0	194	- 81	0.00	3.0
TUESDAY . . . 31	Last Qr.	29.939	44.5	30.2	14.3	37.1	- 9.7	31.3	5.8	10.8	2.5	80	77.1	27.7	NNW.	NNW.	1.0	0.0	0.0	106	- 80	0.00	0.0
WEDNESDAY . . 1	..	29.750	49.0	27.4	21.6	41.0	- 5.7	35.6	5.4	10.1	2.2	81	62.0	22.5	SSW.	SW. & WSW.	5.2	0.0	0.5	355	+ 78	0.02	1.7
THURSDAY . . . 2	..	29.568	52.0	45.4	6.6	48.0	+ 1.5	46.1	1.9	3.8	0.9	93	63.0	39.0	SW. & WSW.	WSW.	1.8	0.0	0.0	250	- 57	0.25	2.3
FRIDAY . . . 3	..	29.743	60.0	42.5	17.5	51.6	+ 5.3	48.4	3.2	8.5	0.0	89	80.2	34.9	SSW.	SW.	5.2	0.0	0.2	307	+ 30	0.00	1.5
SATURDAY . . . 4	..	29.789	55.2	38.7	16.5	45.6	- 0.5	43.2	2.4	5.6	1.0	91	61.0	35.0	SW. & N.	NNE.	5.2	0.0	0.2	327	+ 49	0.05	4.5
MEANS . . . .	..	29.756	52.2	37.6	14.6	44.9	- 1.7	39.7	5.2	9.7	2.2	83	72.9	32.4	SW.		..	..	..	Sum 1937	Sum + 23	Sum 0.32	2.0
Number of Column .		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h, P.M. and 3h, P.M. and 9h, P.M. The means of the above-mentioned observations are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875. In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: +, P. positive; N. negative; w. weak; m. moderate; s. strong; and *, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the approximate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

GENERAL REMARKS.

DATE.		ELECTRICITY.		REGISTERED.		GENERAL REMARKS.	
(OCTOBER.)		(For explanation of symbols, see Note.)		Sun above Horizon, in hours.			
SUNDAY	29	m. P. throughout	2-9	9-8	Fine; partially cloudy.		
MONDAY	30	m. P. to s. P.	4-1	9-7	A very fine day; generally cloudless.		
TUESDAY	31	s. P. generally	4-8	9-7	Cloudless, with hoar frost in morning; very fine throughout day, partially cloudy till evening; cloudless at night.		
WEDNESDAY	1	v. P. generally; v. N. about 4h. P.M.	0 0	9-6	Cloudless with hoar frost in early morning; overcast during the remainder of the day. Occasional rain in afternoon.		
THURSDAY	2	w. P. and v. N. in morning; v. P. after wards.	0-0	9-5	Overcast with frequent rain till evening; partially cloudy at night.		
FRIDAY	3	m. P. in morning; v. P. afterwards.	1-3	9-5	Generally cloudy.		
SATURDAY	4	w. P. in morning; v. P. afterwards.	0-0	9-4	Overcast. Great gloom in forenoon; occasional showers between 11h. A.M. and 2h. P.M.		
			Sum 13-1	Sum 67-2			

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 45. 1893. VOL. LIV.] WEEK ENDING SATURDAY, NOVEMBER 11. [Price 1½d.

General Register Office, Somerset House,
November 13th, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 21·5 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.		Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.
Birkenhead	13·1	18·1	19·6	23·1	Liverpool - -	24·7	27·9	26·0	23·0
Birmingham	17·8	21·2	22·7	27·1	London - - -	18·8	18·0	20·5	21·4
Blackburn -	26·9	19·3	24·8	23·1	Manchester -	19·1	17·7	20·0	21·2
Bolton -	16·9	19·1	23·6	16·5	Newcastle-on-Tyne	18·3	25·1	20·9	24·6
Bradford -	14·8	18·4	20·5	20·5	Norwich - -	14·0	11·0	21·5	24·0
Brighton -	13·3	12·4	15·5	19·0	Nottingham -	14·2	13·9	15·1	22·0
Bristol -	16·5	15·5	14·6	19·9	Oldham - -	17·2	19·1	21·4	24·5
Burnley -	15·1	20·1	19·5	18·4	Plymouth - -	15·0	13·2	15·0	11·4
Cardiff -	13·2	19·8	16·1	16·5	Portsmouth -	14·6	14·3	14·6	18·4
Croydon -	12·9	10·5	9·6	13·4	Preston - -	22·2	16·6	26·5	19·9
Derby -	11·8	14·5	16·6	21·4	Salford - - -	26·1	23·3	24·1	24·6
Gateshead -	21·8	14·9	20·1	20·1	Sheffield - -	15·8	19·4	20·1	22·6
Halifax -	14·7	15·9	11·9	15·9	Sunderland -	25·6	15·5	21·7	27·9
Huddersfield	15·5	17·6	15·5	15·0	Swansea - -	17·2	11·1	16·1	16·7
Hull - - -	20·5	15·5	26·7	24·5	West Ham - -	17·7	16·5	19·7	23·2
Leeds - - -	16·6	19·4	17·3	18·8	Wolverhampton	25·4	22·9	26·6	28·5
Leicester -	17·0	13·6	15·0	17·2					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 3·5 in Norwich, 1·7 in Burnley, and 1·4 in Sheffield; from *scarlet fever*, 1·0 in Norwich; from *whooping-cough*, 2·1 in West Ham, 1·2 in Plymouth, and 1·2 in Sheffield; from "*fever*," 2·7 in Sunderland, 1·6 in Derby, 1·5 in Hull, and 1·0 in Norwich; and from *diarrhæa*, 1·3 in Salford. The 127 deaths from *diphtheria* included 103 in London, 5 in Manchester, 3 in Newcastle-on-Tyne, 3 in Birmingham, 2 in Bristol, 2 in Cardiff, and 2 in Salford. Four deaths from *small-pox* were registered in Birmingham, 3 in Bristol, 3 in Bradford, 2 in West Ham, 2 in London, and one in Hull, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2659 BIRTHS and 1769 DEATHS were registered. Allowing for increase of population, the births were 3 below, and the deaths 152 above, the average numbers in the corresponding weeks of the last ten years. The annual

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

death-rate per 1000 from all causes, which had been 18·8, 18·0, and 20·5 in the preceding three weeks, further rose last week to 21·4. During the four weeks ending on Saturday last the death-rate averaged 19·7 per 1000, being 0·3 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1769 deaths included 2 from small-pox, 42 from measles, 47 from scarlet fever, 103 from diphtheria, 37 from whooping-cough, 16 from enteric fever, one from an ill-defined form of continued fever, 7 from diarrhœa and dysentery, and not one from typhus or cholera; thus, 255 deaths were referred to these diseases, being 73 above the corrected average weekly number.

Two deaths from *small-pox* were registered, the corrected average being 3. There were 143 cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and 8 in the Highgate Small-pox Hospital. The deaths from *measles*, *enteric fever*, and *diarrhœa* were below the average, while those from *scarlet fever*, *whooping-cough*, and *diphtheria* showed an excess. The 103 deaths from *diphtheria*, including 10 in Hackney, 9 in Marylebone, and 7 in Greenwich sanitary areas, were the highest number ever recorded, the next highest number (96) having been registered in the week ending 30th September last. For many weeks past the deaths from this disease have far exceeded the average. The Metropolitan Asylum Hospitals contained 291 cases of diphtheria and 118 of enteric fever on Saturday last; and at the same date these hospitals, together with the London Fever Hospital, contained 3071 scarlet fever patients.

The death of a horsekeeper, aged 46 years, in the West London Hospital, was attributed, after inquest, to glanders.

Different forms of violence caused 53 deaths, concerning all but one of which inquests were held. Of these 53 deaths, 7 were cases of suicide, while the remaining 46 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 6 to burns and scalds, and 12 (of children under one year of age) to suffocation.

GREATER LONDON.

In Greater London 3554 births and 2207 deaths were registered, corresponding to annual rates of 31·7 and 19·7 per 1000 of the estimated population. In the Outer Ring, 2 deaths from small-pox, 5 from scarlet fever, 15 from diphtheria, 18 from whooping-cough, and 8 from "fever" were registered.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·02 inches, and that of the Thermometer 40°·3, the latter being 4°·2 below the week's average in the 50 years 1841-90. The direction of the wind was North-easterly, the horizontal movement of the air being 16 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 10·9 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the daily amount of water supplied during the month of October. The supply was in the ratio of 236 gallons to one service.

COMPANIES.	Number of Services.		Daily Supply of Water in Gallons.	
	OCTOBER. 1892.	OCTOBER. 1893.	OCTOBER. 1892.	OCTOBER. 1893.
TOTAL SUPPLY . . .	788,787	799,313	182,601,846	188,788,084
From Thames	380,806	386,445	93,255,657	96,880,115
From Lea and from other Sources . . .	407,981	412,868	89,346,189	91,907,969
THAMES.				
Chelsea	36,451	36,740	10,356,693	10,876,431
West Middlesex	76,073	77,153	17,364,504	18,405,406
Southwark and Vauxhall	114,785	115,384	27,913,024	30,000,310
Grand Junction	58,203	59,009	17,327,742	17,158,294
Lambeth	95,294	97,609	20,293,634	19,789,674
LEA AND OTHER SOURCES.				
New River	156,056	157,043	34,479,000	36,763,000
East London	173,892	176,224	43,334,219	40,286,016
Kent	78,033	79,601	13,532,970	14,008,953

Note.—The Return for October 1893, as compared with that for the corresponding month of 1892, shows an increase of 10,526 services, and of 6,186,238 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING OCTOBER.

*Water-analysis Laboratory, The Yews, Reigate,
8th November, 1893.*

SIR,

I HAVE to report to you the results of the chemical analysis, and of the physical and bacterioscopic examination, of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of October.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacterioscopic condition of the raw river water at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies was:—Kent 0·5, New River 1·2, Colne Valley 1·3, Chelsea 1·6, East London (deep-well) 1·7, West Middlesex, 2·2, Grand Junction and East London 3·1, and Southwark and Lambeth 3·2. The unfiltered river waters contained the following proportions:—New River Cut 1·9, East London intake 4·0, and the Thames at Hampton 6·6.

The Thames at Hampton was, on October 19th, turbid and of a pale brown colour. It was, both chemically and especially bacterially, of very much worse quality than on September 25th. Contrasted with the unfiltered water, the supplies of the five Companies drawing from this river showed very great chemical, and the following per-centage bacterial, improvement: Chelsea 99·94, West Middlesex 99·93, Southwark (No. 3 filter well) 99·92, (gravel water) 99·51, Grand Junction (Hampton filter well) 99·48, (Kew Bridge general well) 99·67, (Kew South well) 99·54, and Lambeth 99·89. The water was in every case efficiently filtered; whilst that delivered by the Chelsea Company was equal to deep well water in chemical purity.

The unfiltered water, taken chiefly from the River Lea by the New River Company, was, on October 20th, turbid and very pale yellow. Considering the season of the year, it was chemically of very good quality, but bacterially about 100 per cent. worse than on September 26th, although still six times better than the Thames at Hampton. It was efficiently filtered before delivery, and was improved, chemically, 30 per cent., and, bacterially, 98·68 per cent. As supplied to consumers, it was fully equal to deep-well water in chemical purity. The crude river water taken from the Lea at Angel Road by the East London Company was, both chemically and bacterially, considerably inferior to that collected at the same place on the 26th September. It was efficiently filtered before delivery, and was markedly improved in respect of chemical purity. The number of bacteria per c.c. was reduced to the extent of 98·92 per cent. by comparison with the raw river water.

The deep-well waters of the Kent, Colne Valley, and East London Companies were of excellent quality for dietetic purposes. They were clear and bright without filtration, and the Colne Valley Company's water was softened before delivery, and thus rendered suitable for washing. No sample from the Tottenham Local Board of Health was received this month.

Seen through a stratum two feet deep, the Kent, Colne Valley, and East London (deep-well) waters were clear and colourless, the Chelsea and New River clear and nearly colourless, the West Middlesex clear and very pale yellow, and the remaining waters clear and pale yellow.

The bacterioscopic examination of the raw river waters, and of those supplied by the various Companies, collected on the 19th, 20th, 21st, and 23rd of October, gave, when submitted to Koch's process of gelatine plate culture, the results contained in the following table:—

DESCRIPTION.	No. of Microbes per c.c.	Temp. C.
RAW RIVER WATERS.		
Thames at Hampton	13790	12·5
New River Cut	2276	11·7
Lea at Angel Road	5368	11·8
RIVER SUPPLIES.		
Chelsea	8	13·5
West Middlesex	10	12·3
Southwark, No. 3 filter	11	14·2
unfiltered gravel water	68	13·8
Grand Junction, Hampton well	72	13·5
" Kew general well	46	12·5
" South well	64	12·4
Lambeth	15	13·4
New River main well	30	12·7
East London, No. 1 Essex well	53	12·4
DEEP WELL.		
Kent, new well	20	10·3

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "very slightly turbid and green in the two foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a little suspended matter."

The Registrar General, &c. &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. (Unfiltered water) - { October 19th. Grand Junction Co.'s intake at Hampton, }	12.5	27.00	.334	.053	.008	.196	.256	2.0	18.0
	Chelsea - - - { October 21st. Cab Rank, Horse Guards, Whitehall. }	13.4	24.70	.080	.017	0	.165	.182	1.9	17.6
	West Middlesex - { October 21st. Cab Rank, Riding House- street. }	12.3	25.90	.113	.014	0	.197	.211	1.9	18.0
	Southwark - - - { October 21st. Cab Rank, St. George's Church, Borough. }	14.2	26.94	.159	.031	0	.216	.247	2.0	18.9
	Grand Junction - { October 21st. Cab Rank, Portman- street, Oxford-street. }	14.3	26.24	.160	.022	0	.209	.231	1.9	18.3
	Lambeth - - - { October 21st. Cab Rank, St. George's- road, Southwark. }	13.4	26.90	.163	.024	0	.224	.248	1.9	18.9
	LEA. (Unfiltered water) - { October 20th. New River Cut at Green-lanes. }	11.7	33.40	.096	.019	.004	.252	.274	1.8	24.2
	New River - - - { October 21st. Cab Rank, Tottenham Court-road. }	13.7	29.70	.061	.008	0	.230	.238	1.8	21.5
	(Unfiltered water) - { October 20th. East London Co.'s intake at Angel-road. }	11.8	35.20	.198	.039	.012	.248	.297	2.1	24.8
	East London - - { October 21st. Fire Brigade Station, Commercial-road, E. }	13.8	29.34	.157	.024	0	.198	.222	2.0	20.0
Outer Circle.	DEEP WELLS. Kent - - - { October 23rd. Mill-lane, Deptford. }	11.4	39.80	.021	.007	0	.446	.453	2.3	26.6
	Colne Valley - - { October 16th. Bushey. }	—	16.80	.060	.018	.018	.411	.444	2.1	6.6
	East London - - { October 20th. Chingford Well. }	—	29.24	.083	.017	.012	0	.027	2.0	20.0
Corporation of Birming- ham* - - - { October 10th. 51, Court Farm-street. }		11.7	28.9	.142	.031	.001	.297	.329	2.0	19.6
Corporation of Glasgow† - { October 16th. Loch Katrine Water. }		10.5	2.754	.180	.020	.004	.009	.032	.74	.40
Column 1.		3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 21st October, at the Horse Guards cab-rank, had a temperature of 13°·4 C.; 100,000 lbs. of it contained 24.70 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained .080 lb. of carbon and .017 lb. of nitrogen. The above quantity of water also contained no ammonia and .165 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .182 lb. The above weight of water also contained 1.9 lb. of chlorine; and 17.6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale,

TABLE 1.—BIRTHS, DEATHS, AND METEOROLOGY, IN 33 GREAT TOWNS, during the Week ending 11th November 1893.

CITIES AND BOROUGH.	CITIES AND BOROUGH.	Registered during the Week ending: 11th Nov. 1893.		The DEATHS registered in the Week include										TEMPERATURE OF THE AIR.										RAINFALL.		CITIES AND BOROUGH.
		BIRTHS.	DEATHS.	Deaths of		Deaths from					Inquest Cases.					Mean.					In Inches.	In Cent.				
				Infants under 1 Year of Age.	Persons Aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Leads in Public Institutions.	Unrecorded Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest.	Lowest.	Fahrenheit.			Centigrade.			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.	33 TOWNS.	
10,327,846	6355	4254	1060	926	15	73	60	127	99	73	50	159	311	750	86	21.5	2.6	51.8	22.2	40.0	4.44	0.27	0.69	33 TOWNS.		
4,306,411	2659	1769	423	378	2	42	47	103	37	17	7	53	147	446	15	21.4	3.1	40.3	32.2	40.3	4.61	0.02	0.05	LONDON.		
227,405	144	101	36	12	2	-	-	1	0	3	1	7	9	5	6	23.2	3.7	-	-	-	-	-	-	WEST HAM.		
108,997	59	28	7	7	-	-	-	1	-	-	-	-	-	3	1	18.4	1.0	-	-	-	-	-	-	CROYDON.		
117,533	53	43	12	10	-	-	-	1	-	-	-	1	3	6	1	19.0	0.9	-	-	-	-	-	-	BRIGHTON.		
107,277	90	59	12	12	-	-	-	1	-	-	-	-	5	6	-	18.4	0.6	40.5	33.0	39.9	4.39	0.03	0.08	PORTSMOUTH.		
86,781	45	19	1	10	-	-	-	2	3	1	4	5	8	20	11.4	1.2	-	-	-	-	-	-	-	PLYMOUTH.		
225,028	125	86	15	23	3	1	-	2	3	1	4	5	8	20	16.9	3.2	-	-	-	-	-	-	-	BRISTOL.		
142,435	89	45	10	9	-	-	-	2	-	-	1	3	6	6	1	16.5	1.1	-	-	-	-	-	-	CARDIFF.		
93,816	69	30	6	9	-	-	-	-	-	1	-	3	3	1	-	16.7	0.6	-	-	-	-	-	-	SWANSEA.		
84,298	56	46	10	7	-	2	1	-	-	1	-	1	3	11	-	28.5	2.5	48.3	24.8	36.9	2.72	0.01	0.03	WOLVERHAMPTON.		
487,891	292	254	52	79	4	1	-	3	7	3	5	6	7	27	12	27.1	2.5	-	-	-	-	-	-	BIRMINGHAM.		
104,184	69	48	13	8	-	7	2	-	-	2	-	1	3	3	24.0	5.5	51.8	28.4	41.1	5.06	0.30	0.76	0.76	NORWICH.		
184,547	104	61	19	14	-	2	1	-	-	-	2	1	4	2	17.2	1.4	-	-	-	-	-	-	-	LEICESTER.		
220,551	125	93	13	29	-	3	-	-	-	1	2	5	7	22	2	22.0	1.4	47.1	22.2	38.9	3.83	0.09	0.23	NOTTINGHAM.		
97,341	66	40	8	8	-	-	-	-	-	3	1	4	7	10	-	21.4	2.1	-	-	-	-	-	-	DERBY.		
103,817	71	46	13	11	-	-	-	-	1	-	-	3	6	7	-	23.1	0.5	-	-	-	-	-	-	BIRKENHEAD.		
510,514	327	225	65	33	-	2	4	1	8	7	1	17	19	30	11	23.0	2.3	40.3	33.0	40.9	4.94	0.03	0.08	LIVERPOOL.		
117,278	65	37	8	5	-	-	-	2	2	1	4	6	1	16.5	1.3	-	-	-	-	-	-	-	-	BOLTON.		
515,593	342	210	60	43	-	1	-	5	6	4	7	11	22	37	2	21.2	2.3	-	-	-	-	-	-	MANCHESTER.		
203,431	128	86	17	23	-	-	-	2	-	3	5	2	2	17	3	24.6	2.6	-	-	-	-	-	-	SALFORD.		
136,469	57	64	16	13	-	3	-	-	-	1	-	2	3	5	2	24.5	2.3	-	-	-	-	-	-	OLDHAM.		
93,462	64	33	5	6	-	3	-	-	-	-	-	-	2	1	-	18.4	1.7	-	-	-	-	-	-	BURNLEY.		
124,005	67	55	19	17	-	1	-	-	1	1	-	-	2	3	3	23.1	1.3	-	-	-	-	-	-	BLACKBURN.		
110,225	85	42	16	7	-	1	-	-	1	1	-	-	2	1	5	19.9	1.4	51.0	32.0	41.3	5.17	0.08	0.20	PRESTON.		
97,540	49	28	4	8	-	1	-	-	1	1	-	-	-	2	1	15.0	1.6	-	-	-	-	-	-	HUDDESFIELD.		
91,918	43	28	6	7	-	-	-	-	1	-	-	-	1	5	2	15.9	-	-	-	-	-	-	-	HALEFAX.		
221,611	123	87	24	20	3	-	-	1	1	1	2	3	5	8	2	20.5	2.1	46.5	32.0	39.9	4.39	0.16	0.41	BRADFORD.		
332,093	229	138	51	26	-	1	-	-	-	6	2	6	9	12	2	18.8	1.8	-	-	-	-	-	-	LEEDS.		
333,922	234	145	38	23	-	9	4	1	8	2	1	4	4	10	5	22.6	3.9	-	-	-	-	-	-	SHEFFIELD.		
208,709	136	98	25	24	-	-	-	-	4	6	2	2	1	13	2	24.5	3.2	50.0	25.0	40.0	4.44	0.56	1.42	HULL.		
134,515	80	72	16	18	-	1	-	-	1	7	2	4	6	9	1	27.9	4.3	49.0	29.0	41.1	5.06	1.43	3.63	SUNDERLAND.		
90,498	75	35	10	7	-	1	-	-	-	1	1	2	2	3	1	20.1	1.7	-	-	-	-	-	-	GATESHEAD.		
196,897	135	83	18	20	-	-	-	-	1	-	-	2	6	13	2	24.6	1.6	-	-	-	-	-	-	NEWCASTLE.		

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-FIFTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2497	2502	2534	2565	2634	2770	2659	2173	2456	2435	2661·9	2659
Males . .	1269	1317	1295	1277	1350	1401	1339	1110	1266	1246	1358·1	1373
Females .	1228	1185	1239	1288	1284	1369	1320	1063	1190	1189	1303·8	1281
TOTAL Deaths	1556	1516	1531	1420	1564	1520	1350	1734	1590	1538	1616·5	1769
Males . .	805	826	807	746	787	781	676	881	817	795	835·8	901
Females .	751	690	724	674	777	739	674	853	773	743	780·7	868

* The numbers in this column are the average weekly numbers in the forty-fifth weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.
TOTAL Births - -	2560	2571	2616	2556	2635	2554	2633	2513	2434	2559	2590	2452	2659
TOTAL Deaths - -	1855	1718	1566	1560	1441	1561	1656	1481	1477	1554	1487	1695	1769
Ages at Death													
{ 0-20 years - -	991	897	805	794	738	778	817	694	678	749	676	806	915
{ 20-40 " - -	224	212	198	211	165	194	204	197	219	233	228	239	207
{ 40-60 " - -	289	282	282	272	239	296	291	260	247	267	263	290	269
{ 60-80 " - -	282	251	227	226	248	240	287	271	276	257	275	311	316
{ 80 years & upwards	69	76	54	57	51	53	57	59	57	43	45	49	62
Deaths from													
{ Under 1 year - -	548	511	473	440	412	410	436	351	332	356	333	412	423
{ 1-5 " - -	293	271	236	247	225	228	252	222	228	243	225	265	319
{ 5-20 " - -	150	115	96	107	101	140	129	121	118	150	118	129	173
{ Small-pox - -	3	3	2	-	1	2	2	1	2	-	2	1	2
{ " Measles - -	55	30	31	23	18	6	14	18	22	20	16	33	42
{ " Scarlet fever - -	48	33	30	36	25	34	41	39	34	40	33	43	47
{ " Diphtheria - -	63	56	56	65	65	88	96	74	86	84	83	88	103
{ " Whooping-cough - -	49	29	42	47	50	45	45	32	24	35	28	28	37
{ " Typhus - -	-	-	-	-	-	-	-	-	-	-	-	-	-
{ " Enteric fever - -	29	20	14	15	11	22	14	10	21	18	13	17	16
{ " Simple Cont ^d fever - -	1	-	-	-	-	1	-	-	-	1	1	1	1
{ " Diarrhœa and } - -	153	190	172	129	118	95	87	52	40	44	27	23	7
{ " Dysentery - -	-	-	-	-	-	-	-	-	-	-	-	-	-
{ " Cholera - -	14	12	16	10	4	5	1	1	1	3	-	-	-
{ " all the above- } - -	415	373	363	325	292	298	300	227	230	245	203	234	255
{ mentioned Diseases } - -	-	-	-	-	-	-	-	-	-	-	-	-	-
{ " Dis. of Respira- } - -	203	162	138	150	150	200	231	230	235	277	271	369	410
{ " tory System - -	-	-	-	-	-	-	-	-	-	-	-	-	-
{ " Phthisis - -	143	139	157	163	128	155	151	144	166	168	148	174	163
{ " Dis. of Circula- } - -	124	137	101	111	105	109	129	134	111	132	135	129	135
{ " tory System - -	-	-	-	-	-	-	-	-	-	-	-	-	-
Violent Deaths - -	74	84	60	51	60	61	65	61	55	62	61	73	53
Inquest Cases - -	143	167	103	104	123	129	141	139	122	129	131	147	147
Deaths in Public Institutions	532	456	410	435	365	473	459	415	463	416	433	472	446
TEMPERATURE OF THE AIR													
Mean - -	73·6	63·0	59·4	61·4	58·1	53·3	54·2	52·7	52·6	55·0	49·3	44·9	40·3
Mean of Highest readings - -	88·8	73·8	69·8	73·9	70·0	62·5	64·0	62·4	61·5	62·1	55·6	52·2	45·1
Mean of Lowest readings - -	59·8	53·8	51·1	50·9	46·7	47·1	46·3	45·0	45·3	43·9	42·7	37·6	35·1
Humidity of the Air - -	58	70	76	68	71	76	80	76	84	84	78	83	80
Rain-fall in inches - -	0·00	0·34	0·25	0·27	0·24	0·12	0·53	0·60	2·20	1·04	0·30	0·32	0·02
Registered Sunshine (in hours)	64·0	42·7	17·2	45·2	42·9	13·2	21·0	42·4	23·0	17·1	11·0	13·1	10·9

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIndborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIFTH Week of the Year 1893.

numbers in this column are the average weekly Deaths for the ten years 1898-92, raised or 5'525 per cent for increase of population
 one class of small-pox only are returned as "unvaccinated" or as "unvaccinated," which are so certified by registered medical men. When
 medical attendant does not certify that the deceased has, or has not, been vaccinated, or what the cause of death is not certified by a registered
 doctor, the case is returned under the heading "no statement."
 The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
 neglect, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Name- rated Popu- lation. 1891.	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions
				Infants under 1 Year of Age.	Persons aged 40 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,743	2659	1769	423	378	2	42	47	103	37	-	16	1	7	53	147	446		
WEST DISTRICTS	740,735	411	269	62	62	1	1	6	10	3	-	1	-	8	9	19	70		
NORTH DISTRICTS	993,884	577	400	96	69	-	14	14	32	6	-	6	-	1	11	31	112		
CENTRAL DISTRICTS	247,538	133	116	25	24	-	6	4	6	3	-	2	-	-	3	8	32		
EAST DISTRICTS	705,114	513	351	97	77	-	12	4	13	8	-	5	-	2	13	46	96		
SOUTH DISTRICTS	1,524,472	1025	614	143	142	-	9	15	42	17	-	2	1	1	17	39	117		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	19	-	4	1	-	4	-	-	-	-	-	-	-	1	19		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84150	54	28	9	10	-	1	-	2	1	-	-	-	-	2	5	3		
St. John Paddington H - G.J.	33687	3	10	-	3	-	-	-	-	-	-	-	-	-	-	-	4		
Kensington Town WH - W.M.	118751	71	49	12	6	-	-	2	-	1	-	-	-	-	2	3	11		
Brompton H - W.M. & C.	47557	15	10	-	1	-	-	-	-	-	-	1	-	-	1	1	2		
St. Peter Hammersmith - W.M.	8588	9	31	8	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	88633	57	45	15	7	-	-	3	4	-	-	-	-	1	1	2	6		
Fulham WH - W.M. & C.	91639	72	45	15	7	-	-	-	-	-	-	-	-	1	-	2	14		
Cheelsea Kensal Town - C.	21787	19	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
Cheelsea North WH/HHH - C.	41637	27	14	2	3	-	-	-	1	-	-	-	-	1	1	2	7		
Cheelsea South HH - C.	32820	16	9	3	2	-	-	-	-	-	-	-	-	-	-	-	3		
May Fair W - G.J.	23733	10	10	2	6	-	-	-	-	-	-	-	-	-	-	-	6		
Belgrave WHHH - C.	54631	21	22	6	4	-	-	-	1	-	-	-	-	-	-	-	9		
St. John Westminster HHH - C.	31108	21	15	2	5	-	-	-	-	-	-	-	-	-	1	2	9		
St. Margaret Westminster H - C.	21668	3	7	-	2	-	-	-	2	-	-	-	-	-	1	1	4		
St. James Westminster WHH N.R. & G.J.	24995	5	7	2	4	-	-	-	-	-	-	-	-	-	-	-	1		
St. Anne Soho HHHHHH - N.R.	12317	9	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone* } - W.M.	37713	7	23	1	7	-	1	-	2	-	-	1	-	-	1	1	15		
HHHHHHHH } - G.J. & W.M.	20024	5	12	-	6	-	-	2	-	-	-	-	-	-	-	-	4		
Rectory Marylebone WH - W.M.	19239	27	7	3	2	-	-	-	-	2	-	-	-	-	2	-	4		
St. Mary Marylebone HHHH G.J. & W.M.	33327	15	6	1	2	-	-	-	1	-	-	-	-	-	1	1	1		
Christchurch Marylebone H - W.M.	32101	16	11	1	3	-	-	-	-	4	-	-	-	-	-	-	1		
St. John Marylebone H - W.M.	68416	18	27	1	3	-	-	6	12	-	-	-	-	-	-	1	18		
Hampstead WH/HHHHH N.R. & W.M.	35590	13	9	2	1	-	3	-	-	-	-	-	-	-	-	-	-		
Regent's Park Pancras H - W.M.	24721	12	17	4	3	-	1	-	-	-	-	-	-	1	1	10	4		
Tottenham-court WHHHH N.R. & W.M.	27455	17	12	4	3	-	-	-	-	-	-	-	-	-	-	1	4		
Gray's Inn Lane HHH - N.R.	82329	17	19	3	-	-	7	-	-	-	-	-	-	-	-	-	5		
Somerset Town HH - N.R.	15419	15	9	2	6	-	-	-	-	-	-	-	-	-	1	1	8		
Camden Town WH - N.R.	95765	77	44	9	7	-	2	1	-	-	1	1	-	1	3	11	20		
Kentish Town W - N.R.	90235	38	46	9	3	-	-	-	3	1	-	1	-	-	1	5	20		
Upper Holloway WH/HHH - N.R.	105557	83	46	23	4	-	-	-	-	-	-	-	-	1	2	6	-		
Islington South-west H - N.R.	84158	31	15	6	4	-	-	-	-	1	-	-	-	-	1	4	-		
Islington South-east - N.R.	59193	27	16	3	7	-	-	-	-	-	-	-	-	-	1	3	1		
Highbury HH - N.R.	80936	12	9	4	1	-	-	-	1	-	-	-	-	-	-	1	-		
Stoke Newington H - N.R.	17759	9	3	-	2	-	-	-	1	-	-	-	-	-	-	-	-		
Stamford Hill - E.L.	42902	81	17	4	2	-	-	-	2	-	-	-	-	-	2	4	2		
West Hackney H - N.R.	96436	65	43	12	4	-	-	3	7	-	3	-	-	-	-	-	17		
Hackney WH/WHH - E.L. & N.R.	41759	36	9	4	-	-	-	-	1	1	-	-	-	-	-	-	-		
South Hackney W - E.L.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.	16695	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - N.R.	13454	8	11	-	7	-	1	-	1	1	-	-	-	-	1	1	3		
St. Giles North H - N.R.	9833	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HHH N.R. & C.	14616	4	4	1	2	-	-	-	-	1	-	-	-	-	-	-	1		
St. Mary-le-Strand H - N.R.	5706	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes WH - N.R.	7194	2	4	2	1	-	-	1	-	-	-	-	-	-	-	-	2		
Strand Union Workhouse, Edmonton w.	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Geo. the Martyr HHHHHH N.R.	17921	11	18	4	3	-	3	-	3	1	-	-	-	-	1	1	8		
St. Andrew Eastern W - N.R.	15343	10	2	2	1	-	-	-	-	-	-	1	-	-	-	-	-		
St. James Clerkenwell - N.R.	16893	14	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - N.R.	16883	12	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville - N.R.	17155	4	11	3	2	-	-	2	-	-	-	-	-	-	-	2	-		
Goodwell-street - N.R.	18375	29	7	4	1	-	-	-	1	-	-	-	-	-	1	1	1		
City-road HHHH - N.R.	29177	29	7	4	1	-	1	-	-	-	-	-	-	-	-	2	1		
Whitecross-street - N.R.	8278	5	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-		
Finsbury - N.R.	4986	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitnam w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - N.R. & E.L.	8944	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - N.R.	4539	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.	4444	1	15	2	-	-	1	-	-	1	-	-	-	-	-	1	14		
St. Bride W - N.R.	6594	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Allhallows Barking - N.R.	10422	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts;—G. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. River; E. L. East London; and K. the Kent Company.

* On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths from													
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euterie (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.
EAST DISTRICTS.																		
Bedford South HL	E.L. & N.R.	20098	14	10	2	2	-	2	-	-	-	-	-	-	-	-	1	-
Bedford New Town W	N.R.	29313	14	14	7	7	-	-	-	-	-	-	-	-	-	-	1	3
Bedford Old Town W	N.R.	28354	24	14	5	3	-	1	-	-	-	1	-	-	-	-	1	3
Beggarston WH	N.R. & E.L.	46344	38	33	6	11	-	3	-	-	-	1	-	-	-	1	11	-
Bedford Green North H	E.L.	51890	35	25	10	3	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Green South W	E.L.	33489	24	10	6	3	-	1	-	1	1	-	-	-	-	3	2	-
Bedford Green East WHL	E.L.	44123	25	21	3	2	-	-	-	-	-	-	-	-	2	1	9	-
Bedford Fields E	E. & N.R.	22456	13	4	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Bedford End New Town W	E.L.	17908	20	14	3	3	-	-	-	-	-	-	-	-	-	1	2	10
Bedford Chapel Church H	E.L. & N.R.	20298	17	28	4	7	-	-	-	2	-	2	-	-	-	2	3	25
Bedford Man's Fields W	E.L.	18800	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
George's, North W	E.L.	37738	33	14	4	4	-	-	-	-	-	-	-	-	2	5	-	-
John, St. George East W	E.L.	8057	4	9	1	4	-	-	-	1	-	-	-	-	-	-	8	-
Bedford Well H	E.L. & N.R.	10246	6	13	1	-	-	2	1	-	-	-	-	-	-	1	8	-
Bedford Elm W	E.L.	14924	13	10	5	2	-	1	1	-	-	-	-	-	-	3	-	-
Bedford House W	E.L.	32202	27	10	5	2	-	-	-	-	-	1	-	-	-	1	2	-
Bedford End Old Town West H	E.L.	38650	39	13	5	1	-	-	-	-	-	-	-	-	-	-	-	-
Bedford End Old Town East WHW	E.L.	68942	55	31	12	7	-	2	-	-	1	1	-	-	-	1	5	-
Bedford L*	E.L.	40385	29	11	2	2	-	-	-	3	-	-	-	-	-	5	-	-
Bedford Emley WWH	E.L.	70000	50	43	9	8	-	-	-	1	1	-	-	-	3	8	14	-
Bedford Mar. WW	E.L.	56383	25	22	8	1	-	-	2	1	1	-	-	-	1	4	1	-
SOUTH DISTRICTS.																		
Bedford Church Southwark WH	L. & S.	18264	9	5	1	2	-	-	-	-	-	-	-	-	-	-	-	1
Bedford Vicarous Southwark -	S.	13913	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Broad -	S. & L.	31867	13	13	6	1	-	-	1	1	1	-	-	-	1	1	-	-
Bedford Rough-road WH	S. & L.	16624	19	10	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Bedford Adon-road HL	L. & S.	21221	12	10	1	4	-	-	-	2	-	-	-	-	-	-	5	-
Bedford City Newington	S. & L.	26596	15	11	3	1	-	-	-	-	-	-	-	-	-	1	-	-
Bedford Peter Walworth W	S. & L.	61342	41	24	5	5	-	-	-	-	6	-	-	-	-	1	3	2
Bedford Mary Newington	L. & S.	27866	30	10	2	2	-	-	-	-	-	-	-	-	-	1	-	-
Bedford Olive WH	S.	12723	8	23	1	3	-	-	-	1	-	-	-	-	4	4	21	-
Bedford Other Market	S. & L.	14652	14	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Mary Magdalen W	S.	15660	20	9	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Bedford James Bermondsey	S.	64070	37	25	7	3	-	-	-	5	-	-	-	-	1	2	-	-
Bedford Herthelie WH	S. & K.	39255	28	17	7	2	-	-	-	1	-	-	-	-	-	-	2	-
Bedford Waterloo-road 1st H	L. & S.	14031	8	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Waterloo-road 2nd H	L. & S.	14644	19	8	3	3	-	-	1	1	-	-	-	-	1	2	1	-
Bedford Abeth Church 1st H	L. & S.	18675	8	18	2	3	-	-	-	-	-	-	-	-	1	-	1	-
Bedford Abeth Church 2nd WHW	L. & S.	38067	25	22	5	11	-	-	-	8	-	-	-	-	1	1	13	1
Bedford Abington 1st H	S. & L.	60586	27	12	2	-	-	1	-	-	1	-	-	-	1	1	13	-
Bedford Abington 2nd H	S. & L.	39708	20	18	4	6	-	-	-	-	-	-	-	-	1	2	-	-
Bedford Abington W	L. & S.	73405	40	32	4	5	-	-	5	6	-	-	-	-	1	1	8	-
Bedford Wood W	L.	22657	10	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Bedford Battersea	S.	67244	37	21	7	2	-	-	-	1	-	-	-	-	-	1	-	-
Bedford Battersea WHW	S.	83314	47	35	6	7	-	3	-	2	2	-	-	-	1	3	7	-
Bedford Brompton H	S.	43696	13	12	4	3	-	-	-	1	-	-	-	-	1	2	-	-
Bedford Brompton WHL	S.	46717	30	24	8	9	-	-	-	1	-	-	-	-	1	1	1	-
Bedford Brompton W	S.	17771	17	3	-	1	-	-	-	1	-	-	-	-	1	-	-	-
Bedford Brompton WH	L.	48756	27	18	2	8	-	-	-	1	-	-	-	-	-	-	1	1
Bedford Brompton WH	L. & S.	6809	1	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	S. & L.	81086	42	34	2	12	-	-	-	-	1	-	-	-	-	1	-	-
Bedford Brompton WH	S., L. & K.	83433	60	30	11	5	-	2	-	2	1	-	-	-	1	3	18	-
Bedford Brompton WH	L. & S.	63366	44	15	5	3	-	-	-	2	-	-	-	-	1	3	-	-
Bedford Brompton WH	K.	35314	30	15	7	3	-	-	1	1	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	42007	47	19	7	1	-	5	-	4	1	-	-	-	-	-	7	-
Bedford Brompton WH	K.	30855	13	8	1	4	-	-	-	1	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	22007	18	9	2	2	-	-	-	3	1	-	-	-	-	-	1	-
Bedford Brompton WH	K.	35223	17	13	1	6	-	-	-	1	-	-	-	-	-	-	7	-
Bedford Brompton WH	K.	5682	4	2	-	1	-	-	-	-	-	-	-	-	-	1	-	-
Bedford Brompton WH	K.	2341	5	6	1	2	-	-	-	-	-	-	-	-	1	1	1	-
Bedford Brompton WH	K.	30550	14	9	3	3	-	-	-	-	-	-	-	-	-	-	3	-
Bedford Brompton WH	L.	34162	40	8	1	3	-	-	-	1	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	14040	9	6	1	2	-	-	-	-	-	-	-	-	-	-	3	-
Bedford Brompton WH	K.	19606	12	11	4	2	-	-	-	-	1	-	-	-	-	-	-	1
Bedford Brompton WH	K.	21242	15	6	2	1	-	-	1	-	6	-	1	1	-	-	-	-
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17	5	2	-	-	1	2	-	-	-	-	-	1	3	1
Bedford Brompton WH	K.	15689	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Brompton WH	K.	36567	33	17														

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS) AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 11th November, 1899

Regis- tration District and Sub- district Num- bers.	REGI- STRATION SUB-DIS- TRICTS.	Area in Acres.	Enu- me- rated Popu- lation, 1891	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Un- classified &c.	
LONDON—OUTER RING		68,749	1,422,063	895	438	110	108	2	3	5	15	18	8	3	14	26	40		
80: 1	Carshalton WHH -	12284	26103	13	3	1	-	-	-	-	-	-	-	-	-	-	-		
2	Epsom, part of* WWH	10423	13508	5	2	-	-	-	-	-	-	-	-	-	-	-	-		
37: 1	Godstone, part of* W-	254	1594	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
38: 1	Croydon WHH- -	20451	128699	71	35	8	11	-	-	-	1	-	-	-	1	2	4		
2	Mitcham W -	11607	23088	14	4	1	2	-	-	-	-	-	-	-	1	1	-		
89: 1	Wimbledon HHH -	8920	25761	23	9	1	6	-	-	-	-	-	-	-	-	-	-		
2	Kingston WHH -	8071	44765	19	11	2	3	-	-	-	-	-	-	-	-	1	1		
3	Esher, part of* -	6601	12059	7	2	2	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton H -	4595	18252	10	6	-	3	-	-	-	-	1	-	-	-	-	-		
40: 1	Richmond WH -	2160	25339	15	10	-	4	-	-	-	-	-	-	-	1	2	4		
2	Mortlake H -	2823	16159	5	4	-	3	-	-	-	-	-	-	-	-	-	1		
41: 1	Bromley HHH -	9127	23815	9	3	-	2	-	-	-	-	-	-	-	-	-	-		
2	Beckenham H -	6542	21969	10	5	1	2	-	-	-	-	-	-	-	-	1	-		
3	Chislehurst, pt. of* WHH	14307	20372	16	18	5	5	-	-	-	-	1	-	-	-	-	9		
42: 1	Bexley H -	12540	30290	17	7	-	2	-	-	-	-	-	-	-	1	1	-		
2	Dartford Work., pt. of*-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	1		
124: 1	Sunbury W -	11054	13871	6	1	-	-	-	-	-	-	-	-	-	1	1	-		
2	Staines W -	18277	19221	9	7	2	2	-	-	-	-	-	-	-	-	-	2		
125: 1	Hillingdon WHH -	6035	12237	4	2	-	1	-	-	-	-	-	-	-	-	-	-		
2	Uxbridge -	6172	5417	-	2	1	-	-	-	-	-	-	-	-	-	-	-		
3	Hayes WH -	14537	12618	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
126: 1	Isleworth WH -	6967	26273	19	6	2	4	-	-	-	-	-	-	-	-	-	2		
2	Twickenham HH -	2415	16027	4	4	-	3	-	-	-	-	-	-	-	-	-	-		
3	Brentford HHHH -	4318	37777	11	6	1	1	-	-	-	-	-	-	1	1	1	-		
4	Chiswick -	1245	21963	9	6	1	5	-	-	-	-	-	-	-	-	1	-		
5	Aston WH -	6132	30945	22	9	3	3	-	-	1	-	-	-	-	-	-	-		
127: 1	Harrow RH -	13800	16715	7	3	1	-	-	-	-	-	-	-	-	-	-	1		
2	Edgware H -	6994	3844	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willenden HHH	4383	61265	45	14	2	3	-	-	-	2	-	-	-	-	1	-		
4	Hendon W -	8532	15843	6	6	-	2	-	-	-	-	1	1	-	-	-	-		
128: 1	South Mimms	15596	8474	6	4	-	1	-	-	-	-	-	1	-	-	-	-		
2	Barnet WHH -	5441	11773	4	3	1	1	-	-	-	-	-	-	-	-	-	-		
3	Finchley HH -	4684	25823	13	10	2	1	-	3	-	1	1	-	-	-	-	-		
129: 1	Hornsey H- -	3339	61097	48	24	9	2	-	-	2	1	1	1	-	-	-	-		
2	Tottenham H -	4742	97174	61	27	7	2	-	-	-	3	3	2	-	1	1	2		
3	Edmonton Ww	7489	38351	27	10	1	2	-	-	-	-	-	-	-	-	2	2		
4	Enfield WWHH	12639	31803	26	6	2	1	-	-	-	-	-	-	-	-	-	-		
5	Waltham Abbey -	11017	6066	3	1	1	-	-	-	-	-	-	-	-	-	-	-		
6	Cheshunt H -	8430	9630	7	2	1	-	-	-	-	-	-	-	-	-	-	1		
135: 1	Hatfield, part of* -	3306	532	1	1	-	1	-	-	-	-	-	-	-	-	-	-		
137: 1	Bushy -	9331	7737	5	3	-	1	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
136: 1	Stratford H- -	1100	42963	31	16	5	2	-	-	-	-	2	-	-	-	-	-		
2	Plaistow HHH -	1242	56030	44	36	9	4	2	-	-	1	2	2	-	3	4	4		
3	Canning Town H -	1553	54750	37	27	13	2	-	-	-	-	4	1	1	2	2	-		
4	Forest Gate W -	806	49140	32	21	8	4	-	-	-	-	1	-	-	2	3	-		
5	East Ham Ww -	3264	32713	40	11	5	-	-	-	2	1	1	-	-	-	-	-		
6	Leyton WwL -	4594	70189	49	25	9	9	-	-	-	-	-	-	-	-	-	5		
7	Walthamstow HH	6501	57330	43	15	1	4	-	-	-	3	-	-	-	1	2	-		
137: 1	Chigwell, part of* H-	11779	12941	9	2	-	-	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of*-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	1		
139: 1	Romford, part of* W-	6556	4324	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Ilford -	498	10913	4	4	1	2	-	-	-	1	-	-	-	-	-	-		
3	Barking Town -	3814	14301	13	4	1	-	-	-	-	1	-	-	-	-	-	-		

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 80: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1768); 37: 1, the parishes of Wellingham and Farley in Godstone sub-district; 38: 3, Esher sub-district, except the parish of Esher (pop. 9282); 41: 3, Chislehurst sub-district, except the parishes of Chislehurst and Knockholt (pop. 5097); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Chesham Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th November, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1893	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include																Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from														
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.							
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.						
GREATER LONDON	443,421	5,849,707	19.7	2.8	2207	533	486	4	45	52	118	55.	25	10	67	486						
INNER LONDON -	74,672	4,300,411	21.4	3.1	1769	423	373	2	42	47	103	37	17	7	53	446						
OUTER RING -	368,749	1,543,296	14.8	1.8	438	110	108	2	3	5	15	18	8	3	14	40						

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 631.845 square miles, which is equivalent to the area of a circle having a radius of 14.851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	November 11	127	105	20.5	-	-	-	3	2	-	2	
GLASGOW	677,883	" 11	453	297	22.8	-	1	6	7	16	5	8	
DUBLIN	349,594	" 11	185	179	26.7	-	-	2	-	8	4	5	
CALCUTTA	466,460	September 16	-	210	23.4	-	-	-	-	-	87	37+	
BOMBAY	821,764	October 24	289	390	24.7	1	1	?	?	?	81	24+	
BRUSSELS	452,518	" 6	-	-	-	-	-	-	-	-	-	-	
ST. PETERSBURG	2,424,705	November 4	1083	862	18.9	7	5	3	18*	3	14	36	
AMSTERDAM	476,862	" 4	213	161	17.1	-	1	-	2*	2	7	14+	
ROTTERDAM	437,892	October 20	294	112	13.2	-	1	-	2	-	3	1+	
THE HAGUE	222,233	" 20	157	59	13.7	4	1	-	-	-	-	-	
COPENHAGEN	169,828	" 20	109	61	18.7	-	6	1	1	1	-	-	
STOCKHOLM	334,000	November 4	187	101	15.8	-	-	3	5	1	1	5	
CHRISTIANIA	240,246	October 28	136	85	17.7	-	-	3	9*	-	-	3	
MOSCOW	161,151	November 4	17	47	15.2	-	-	3	1	1	-	2	
PARIS	954,400	October 21	550	413	22.6	2	3	5	5	4	8	100+	
BERLIN	753,469	" 28	-	394	27.3	1	-	11	17	3	7	41+	
VIENNA	1,714,938	" 21	831	588	18.3	-	9	17	40	9	4	44	
PRAGUE	634,878	" 28	482	209	17.2	-	1	1	17*	3	6	4+	
BOLOGNA	308,930	September 9	-	-	-	-	-	-	-	-	-	-	
BRATISLAVA	353,551	November 4	-	214	31.7	-	-	3	11*	4	1	21	
PRAGUE	380,900	" 4	-	194	26.5	-	13	-	7*	-	2	30	
VIENNA	1,435,931	" 4	868	439	17.7	3	1	5	38*	-	-	35	
PARIS	927,953	" 4	198	147	23.0	-	-	1	10	-	1	3	
BUDA-PESTH	539,516	October 28	395	249	24.0	-	-	7	12	1	1	31+	
VIENNA	158,314	" 21	95	70	23.0	5	1	1	2*	-	-	-	
PARIS	449,739	" 7	238	152	17.6	-	-	-	-	-	9+	16+	
PARIS (10 days)	335,525	September 30	189	131	14.5	-	1	-	-	2	1	21	
NICE	163,601	October 28	84	60	19.1	-	-	-	2*	-	-	7	
PARIS	374,838	" 5	416	306	42.5	-	-	-	7*	1	11	116	
ALEXANDRIA	231,396	" 5	210	129	29.1	-	-	-	5*	2	5	43	
NEW YORK	1,875,385	" 21	-	702	19.2	3	3	6	36	4	18	33	
BROOKLYN	990,891	" 21	-	320	16.7	2	-	1	16	1	4	26	
PHILADELPHIA	1,115,562	" 21	-	378	17.7	-	-	2	33	5	11	15	
NEW ORLEANS	254,000	September 2	-	122	25.1	-	-	-	1	-	10	7	

Including deaths from croup.

Including 5 deaths from cholera in Calcutta, 3 in Bombay, one in Brussels, one in Amsterdam, 61 in St. Petersburg, 5 in Moscow, in Hamburg, 8 in Buda-Pesth, and 2 in Rome.

Including 6 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11th NOVEMBER, 1893.

[Under the Superintendence of the Astronomer Royal.]

1893.		TEMPERATURE.										TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in the gauge whose receiving surface is above the ground.	
Phases of the Moon.	MORNING AND DAY.	HARO-METER.	TEMPERATURE.					Difference between the Air Temperature and Dew Point.					Degree of Humidity (Sat. equal to 100.)	Of Radiation.		Oiler's.		Pressure on the Square Foot.		Robinson's.													
			High. est.	Low. est.	Daily Range.	Mean daily value.	De. parture from daily value.	Or the Dew Point.	Mean daily value.	Great. est.	Least.	Highest in Sun's Ray's.		Lowest in Grass.	A.M.	P.M.	Great. est.	Least.	Mean of the hourly obs.	Horizontal Movement of the Air on each Day.	Depar- ture from Average of 10 Years.												

GENERAL REMARKS.

DATE.	NOVEMBER.	ELECTRICITY.	(For explanation of symbols, see Note.)	Registered Sun above Horizon.	in hours.	in hours.
SUNDAY . . . 5		s. P. in forenoon; v. P. at other times.		0.0	9.4	
MONDAY . . . 6		m. P. in morning; s. P. in afternoon and evening.		1.0	9.3	
TUESDAY . . . 7		s. P. throughout		4.4	9.2	
WEDNESDAY . . 8		s. N. in evening; v. P. at other times.		0.7	9.2	
THURSDAY . . . 9		s. N. in early morning; v. P. at other times.		4.2	9.1	
FRIDAY . . . 10		v. P. throughout		0.0	9.1	
SATURDAY . . . 11		v. P. throughout		0.6	9.0	
Sum				10.9	64.3	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon, 3p. M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1898 for the thermometer. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 30 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 15 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are +, -, P., positive; N., negative; W., weak; m., moderate; s., strong; and v., variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.88 in. at the beginning of the week to 29.67 in. by 8h. P.M. on the 5th; increased to 30.13 in. by 9h. A.M. on the 8th; decreased to 30.04 in. by 8h. P.M. on the 9th; and increased to 30.21 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 46. 1893. VOL. LIV.] WEEK ENDING SATURDAY, NOVEMBER 18. [Price 1½d.

*General Register Office, Somerset House,
November 20th, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 24·0 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.		Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.
Birkenhead	18·1	19·6	23·1	23·6	Liverpool -	27·9	26·0	23·0	28·8
Birmingham	21·2	22·7	27·1	31·4	London -	18·0	20·5	21·4	24·4
Blackburn -	19·3	24·8	23·1	26·9	Manchester -	17·7	20·0	21·2	25·6
Bolton -	19·1	23·6	16·5	29·3	Newcastle-on-Tyne	25·1	20·9	24·6	23·0
Bradford -	18·4	20·5	20·5	24·5	Norwich -	11·0	21·5	24·0	18·5
Brighton	12·4	15·5	19·0	17·7	Nottingham	13·9	15·1	22·0	16·8
Bristol -	15·5	14·6	19·9	20·6	Oldham -	19·1	21·4	24·5	27·5
Burnley -	20·1	19·5	18·4	26·2	Plymouth -	13·2	15·0	11·4	21·6
Cardiff -	19·8	16·1	16·5	23·4	Portsmouth -	14·3	14·6	18·4	17·1
Croydon -	10·5	9·6	13·4	11·0	Preston -	16·6	26·5	19·9	19·9
Derby -	14·5	16·6	21·4	20·9	Salford -	23·3	24·1	24·6	26·1
Gatehead -	14·9	20·1	20·1	26·9	Sheffield -	19·4	20·1	22·6	26·4
Halifax -	15·9	11·9	15·9	10·8	Sunderland -	15·5	21·7	27·9	20·2
Huddersfield	17·6	15·5	15·0	16·6	Swansea -	11·1	16·1	16·7	18·9
Hull -	15·5	26·7	24·5	27·2	West Ham -	16·5	19·7	23·2	22·0
Leeds -	19·4	17·3	18·8	21·2	Wolverhampton -	22·9	26·6	28·5	29·7
Leicester -	13·6	15·0	17·2	17·2					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 6·0 in Norwich; from *scarlet fever*, 1·6 in Sunderland; from *whooping-cough*, 1·0 in Birkenhead and 2·3 in West Ham; from "*fever*," 1·2 in Liverpool and 1·5 in Hull; and from *diarrhœa*, 1·1 in Burnley. The 117 deaths from *diphtheria* included 91 in London, 3 in West Ham, 3 in Bristol, 3 in Manchester, and 3 in Salford. Eight deaths from *small-pox* were registered in Bradford, 4 in Birmingham, 2 in Bristol, and one each in London, West Ham, Leicester, Oldham, and Leeds, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2430 BIRTHS and 2016 DEATHS were registered. Allowing for increase of population, the births were 28½ below, and the deaths 361 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·0, 20·5, and 21·4 in the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

preceding three weeks, further rose last week to 24·4. During the four weeks ending on Saturday last the death-rate averaged 21·1 per 1000, being 1·6 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 2016 deaths included one from small-pox, 48 from measles, 37 from scarlet fever, 91 from diphtheria, 44 from whooping-cough, 21 from enteric fever, 22 from diarrhoea and dysentery, and not one from typhus, any ill-defined form of continued fever, or cholera; thus, 264 deaths were referred to these diseases, being 74 above the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 4. The number of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 140 and 11 respectively, making a total of 151, against 87, 110, and 150 on the preceding three Saturdays; 20 cases were admitted during the week, against 30 and 52 in the preceding two weeks. The deaths from *measles*, which had been 16, 33, and 42 in the preceding three weeks, further rose last week to 48, the corrected average being 49. The deaths from *scarlet fever*, which had been 33, 43, and 47 in the preceding three weeks, fell again last week to 37, but exceeded the corrected average by 6. The Metropolitan Asylum and London Fever Hospitals* contained 3129 scarlet fever patients at the end of last week, against 2778, 2906, and 3071 on the preceding three Saturdays; 363 cases were admitted during the week, against 460 and 484 in the preceding two weeks. The deaths from *diphtheria*, which had been 83, 88, and 103 in the preceding three weeks, fell again last week to 91, but were more than three times the corrected average. Of the 91 fatal cases 10 belonged to Islington, 9 to Lambeth, and 9 to Camberwell sanitary areas. The Metropolitan Asylum Hospitals* contained 301 diphtheria patients at the end of last week, against 306, 306, and 291 on the preceding three Saturdays; 75 cases were admitted during the week, against 69 and 70 in the preceding two weeks. The deaths from *whooping-cough*, which had been 28, 28, and 37 in the preceding three weeks, further rose last week to 44, exceeding the corrected average by 10. The fatal cases of *enteric fever*, which had been 18, 17, and 16 in the preceding three weeks, rose last week to 21, the corrected average being 22. The Metropolitan Asylum Hospitals contained 119 cases of enteric fever and one of typhus on Saturday last; 23 cases of enteric fever were admitted during the week, against 11 and 26 in the preceding two weeks. The deaths from *diarrhoea*, which had been 27, 23, and 7 in the preceding three weeks, rose again last week to 22, exceeding the corrected average by 4.

The deaths referred to diseases of the respiratory organs, which had been 271, 369, and 410 in the preceding three weeks, further rose to 615 last week, and were 196 above the corrected average.

The deaths directly attributed to *influenza* were 22, against 7, 8, and 20 in the preceding three weeks.

Different forms of violence caused 63 deaths, concerning all but 3 of which inquests were held. Of these 63 deaths, 5 were cases of suicide, and 3 of homicide, while the remaining 55 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 6 to burns and scalds, 10 (of infants under one year of age) to suffocation in bed, and one to the effects of an anæsthetic administered for surgical purposes.

GREATER LONDON.

In Greater London 3240 births and 2479 deaths were registered, corresponding to annual rates of 28·9 and 22·1 per 1000 of the estimated population. In the Outer Ring, one death from small-pox, 8 from scarlet fever, 13 from diphtheria, and 20 from whooping-cough were registered. Six deaths from diphtheria and 13 from whooping-cough occurred in West Ham district. Three deaths from scarlet fever and 3 from diphtheria occurred in Edmonton district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·55 inches, and that of the Thermometer 41°·1, the latter being 1°·5 below the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 5 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 13·6 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGH.	Population to the middle of the Year 1883.*	Registered during the Week ending (18th Nov. 1893.		Deaths of Persons Aged 1 Year or under		Deaths from										Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGH.		
		Males.	Deaths.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unrecorded Cases of Death.	From All Causes.	From Lung Disease Colds, &c.	18.	19.	20.	21.	22.	23.	24.		In Inches.	In Centi- metres.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.	
33 TOWNS.	10,327,846	5977	4751	1137	1139	19	85	77	117	92	61	62	151	333	882	105	24.0	2.6	59.3	24.3	42.2	5.67	0.68	1.73	-	
LONDON.	4,306,411	2430	2016	450	470	1	48	37	91	44	21	22	63	171	409	27	24.4	3.2	59.3	30.9	41.1	5.06	1.01	2.57	LONDON.	
WEST HAM.	227,405	156	96	38	14	1	1	2	3	10	2	2	1	1	3	3	22.0	4.8	-	-	-	-	-	-	WEST HAM.	
CROYDON.	108,997	52	23	6	6	-	1	-	1	-	-	-	-	-	3	-	11.0	1.0	-	-	-	-	-	-	CROYDON.	
BRIGHTON.	117,833	38	40	7	11	-	-	-	-	-	-	-	-	-	9	-	17.7	0.9	54.8	33.8	44.0	6.67	0.88	2.11	BRIGHTON.	
PORTSMOUTH.	167,277	83	55	10	22	-	-	-	-	-	-	-	-	-	4	15	17.1	1.2	56.0	33.0	43.4	6.33	0.83	2.11	PORTSMOUTH.	
PLYMOUTH.	86,781	52	36	7	13	-	-	-	-	-	-	-	-	-	2	12	21.6	1.2	56.0	28.0	40.7	4.83	1.30	3.30	PLYMOUTH.	
BRISTOL.	225,028	131	89	21	22	2	1	1	3	1	1	4	1	8	19	3	20.6	2.8	56.0	28.0	40.7	4.83	1.30	3.30	BRISTOL.	
CARDIFF.	142,435	85	64	26	6	-	-	-	1	1	-	1	2	4	13	-	23.4	1.5	-	-	-	-	-	-	CARDIFF.	
SWANSEA.	93,816	39	34	11	9	-	-	-	1	1	-	1	1	3	-	2	18.9	1.7	-	-	-	-	-	-	SWANSEA.	
WOLVERHAMPTON.	84,298	46	48	7	14	-	-	-	1	-	-	-	-	5	9	-	29.7	1.2	53.9	26.3	39.8	4.33	0.65	1.65	WOLVERHAMPTON.	
BIRMINGHAM.	487,891	307	294	55	98	4	2	-	-	7	-	-	5	9	11	50	17	31.4	1.9	-	-	-	-	-	BIRMINGHAM.	
NORWICH.	104,184	58	37	12	9	-	12	-	-	1	-	-	-	1	5	-	18.5	7.0	56.8	32.8	42.8	6.00	0.26	0.66	NORWICH.	
LEICESTER.	184,547	97	61	17	20	1	1	1	-	-	-	-	-	3	8	5	17.2	1.4	-	-	-	-	-	-	LEICESTER.	
NOTTINGHAM.	220,551	169	71	16	15	-	2	4	1	1	1	1	1	3	7	1	16.8	2.4	55.0	24.3	41.6	5.33	0.33	0.84	NOTTINGHAM.	
DERBY.	97,341	48	39	8	12	-	-	-	-	-	-	-	-	1	2	3	-	20.9	0.5	-	-	-	-	-	DERBY.	
BIRMINGHAM.	103,817	60	47	12	16	-	-	-	-	-	-	-	-	1	2	-	23.6	1.0	-	-	-	-	-	-	BIRMINGHAM.	
LIVERPOOL.	510,514	341	282	70	45	-	3	4	1	2	12	2	24	28	59	20	28.8	2.5	54.7	30.7	40.4	4.67	0.20	0.51	LIVERPOOL.	
BOLTON.	117,278	83	66	16	22	-	-	-	1	1	-	-	2	5	8	1	29.3	1.3	-	-	-	-	-	-	BOLTON.	
MANCHESTER.	515,598	325	253	51	61	-	-	-	4	3	2	4	7	16	51	1	25.6	2.0	-	-	-	-	-	-	MANCHESTER.	
SALFORD.	203,431	131	102	26	25	-	-	-	1	3	2	2	1	2	6	13	4	26.1	2.6	-	-	-	-	-	SALFORD.	
OLDHAM.	186,469	75	72	23	15	1	2	-	-	-	-	-	1	4	2	1	27.5	1.9	-	-	-	-	-	-	OLDHAM.	
BURNLEY.	93,463	57	47	17	10	-	1	-	-	-	-	-	-	-	5	1	26.2	2.2	-	-	-	-	-	-	BURNLEY.	
BLACKBURN.	124,065	74	64	16	15	-	-	-	-	-	-	-	-	1	2	1	26.9	0.8	-	-	-	-	-	-	BLACKBURN.	
PRESTON.	110,225	68	42	12	11	-	-	-	-	-	-	-	-	2	4	1	19.9	0.5	54.0	38.0	44.5	6.94	0.37	0.94	PRESTON.	
HUDDERSFIELD.	97,549	38	31	6	7	-	-	-	-	-	-	-	-	-	2	3	1	16.6	1.1	-	-	-	-	-	HUDDERSFIELD.	
HALIFAX.	91,918	40	19	2	10	-	-	-	-	-	-	-	-	2	2	2	10.8	-	-	-	-	-	-	-	HALIFAX.	
BRADFORD.	221,611	119	104	25	23	8	-	-	3	2	1	4	10	20	2	2	24.5	4.0	54.4	38.4	43.5	6.39	0.21	0.53	BRADFORD.	
LEEDS.	382,083	211	155	38	31	1	6	-	2	2	3	1	3	6	12	22	-	21.2	1.6	-	-	-	-	-	LEEDS.	
SHEFFIELD.	338,922	201	169	46	34	-	-	-	4	1	3	2	2	4	21	5	26.4	2.5	-	-	-	-	-	-	SHEFFIELD.	
HULL.	208,709	189	169	30	25	-	-	-	2	-	3	6	2	5	6	7	4	27.2	3.2	56.0	28.0	40.0	4.44	1.26	3.20	HULL.
SUNDERLAND.	134,515	97	52	9	14	-	-	-	1	-	-	-	-	-	1	3	4	20.2	3.1	54.0	36.0	44.0	6.67	0.95	2.41	SUNDERLAND.
GATESHEAD.	90,988	66	47	14	11	-	-	-	-	-	-	-	-	-	1	8	4	26.9	1.7	-	-	-	-	-	GATESHEAD.	
NEWCASTLE.	196,997	121	87	15	23	-	3	2	1	2	-	-	2	4	5	1	23.0	2.6	-	-	-	-	-	-	NEWCASTLE.	

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-SIXTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2633	2558	2682	2830	2459	2606	2522	2321	2596	2510	2713.8	2430
Males . .	1860	1821	1881	1454	1207	1335	1275	1151	1279	1293	1377.7	1260
Females .	1273	1297	1301	1376	1252	1271	1247	1170	1317	1217	1336.1	1170
TOTAL Deaths	1681	1507	1537	1385	1633	1619	1451	1709	1629	1503	1655.1	2016
Males . .	882	817	765	756	830	848	748	874	822	759	854.9	1016
Females .	799	690	792	629	803	771	703	835	807	749	800.2	1000

* The numbers in this column are the average weekly numbers in the forty-sixth weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.
TOTAL Births	2571	2616	2556	2635	2554	2633	2513	2434	2559	2590	2452	2659	2430
TOTAL Deaths	1718	1566	1560	1441	1561	1656	1481	1477	1554	1487	1695	1769	2016
Ages at Death													
{ 0-20 years	897	805	794	738	778	817	694	678	749	676	806	915	966
{ 20-40 "	212	198	211	165	194	204	197	219	238	228	239	207	272
{ 40-60 "	282	282	272	239	296	291	260	247	267	263	290	269	303
{ 60-80 "	251	227	226	248	240	287	271	276	257	275	311	316	399
{ 80 years & upwards	76	54	57	51	53	57	59	57	43	45	49	62	71
Under 1 year	511	473	440	412	410	436	351	332	356	333	412	423	459
{ 1-5	271	236	247	225	228	252	222	228	243	225	265	319	363
{ 5-20	115	96	107	101	140	129	121	118	150	118	129	173	144
Deaths from Small-pox	3	2	-	1	2	2	1	2	-	2	1	2	1
" " Measles	30	31	23	18	6	14	18	22	20	16	33	42	48
" " Scarlet fever	33	30	36	25	34	41	39	34	40	33	43	47	37
" " Diphtheria	56	56	65	65	88	96	74	86	84	83	88	103	91
" " Whooping-cough	29	42	47	50	45	45	32	24	35	28	28	37	44
" " Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Enteric fever	20	14	15	11	22	14	10	21	18	18	17	16	21
" " Simple Cont'd fever	-	-	-	-	1	-	-	-	1	1	1	1	-
" " Diarrhoea and Dysentery	190	172	129	118	95	87	52	40	44	27	23	7	22
" " Cholera	12	16	10	4	5	1	1	1	3	-	-	-	-
" " all the above-mentioned Diseases	373	363	325	292	293	300	227	230	245	203	234	255	264
" " Dis. of Respiratory System	162	138	150	150	200	231	230	235	277	271	369	410	615
" " Phthisis	139	157	163	128	155	151	144	166	168	143	174	163	174
" " Dis. of Circulatory System	137	101	111	105	109	129	134	111	132	135	129	135	133
Violent Deaths	84	60	51	60	61	65	61	55	62	61	73	53	63
Inquest Cases	167	103	104	123	129	141	139	122	129	131	147	147	171
Deaths in Public Institutions	456	410	435	365	473	459	415	463	416	433	472	446	499
TEMPERATURE OF THE AIR													
Mean	63.0	59.4	61.4	58.1	53.8	54.2	52.7	52.6	55.0	49.3	44.9	43.3	41.1
Mean of Highest readings	73.8	69.8	73.9	70.0	62.5	64.0	62.4	61.5	62.1	55.6	52.2	45.1	46.5
Mean of Lowest readings	53.8	51.1	50.9	46.7	47.1	46.3	45.0	45.3	43.9	42.7	37.6	35.1	35.4
Humidity of the Air	70	76	68	71	76	80	76	84	84	78	83	80	88
Rain-fall in inches	0.34	0.25	0.27	0.24	0.12	0.53	0.60	2.20	1.04	0.30	0.32	0.02	1.01
Registered Sunshine (in hours)	42.7	17.2	45.2	42.9	18.2	21.0	42.4	23.0	17.1	11.0	13.1	10.9	13.6

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur News holme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., L.L.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; B. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLean dsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the FORTY-SIXTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 46th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 18th November 1893. †										CAUSES OF DEATH.	Corrected Averages for the 46th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 18th November 1893.											
		Deaths of Persons of the Ages												Deaths of Persons of the Ages											
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.								
			0-1.	1-5.	5-20.						0-1.							1-5.	5-20.						
ALL CAUSES - - -	1855.1	2016	459	363	144	272	308	399	71			Diseases of Organs of Special Sense - - -	2.4	2	-	-	1	-	-	1	-				
Small-pox { Vaccinated† - - -	1.5	1	-	-	1	-	-	-	-			Diseases of Circulatory System - - -	129.8	133	3	2	9	23	34	57	5				
{ Unvaccinated - - -	0.7	-	-	-	-	-	-	-	-			Croup - - - - -	12.0	9	1	7	1	-	-	-	-				
{ No Statement - - -	1.6	-	-	-	-	-	-	-	-			Bronchitis - - - -	233.5	318	101	66	2	8	33	96	12				
Measles - - - - -	49.4	43	10	37	1	-	-	-	-			Pneumonia - - - -	112.2	228	64	67	11	24	30	30	2				
Scarlet Fever - - -	30.7	37	4	25	8	-	-	-	-			Pleurisy - - - - -	6.3	11	2	1	3	2	1	2	-				
Typhus - - - - -	0.7	-	-	-	-	-	-	-	-			Other Diseases of Respiratory System - - -	34.9	49	13	8	5	5	7	11	-				
Relapsing Fever - -	-	-	-	-	-	-	-	-	-			Dentition | - - - -	9.1	7	4	3	-	-	-	-	-				
Influenza - - - - -	1.7	22	-	1	3	5	4	5	1			Quinsy, Sore Throat -	1.6	4	-	1	3	-	-	-	-				
Whooping-cough - -	3.5	44	10	32	2	-	-	-	-			Enteritis - - - - -	9.1	20	7	1	3	3	4	2	-				
Diphtheria - - - -	29.9	91	8	51	33	-	-	-	-			Peritonitis - - - -	5.6	12	-	-	2	3	5	2	-				
Simple Continued and Ill-defined Fever - -	0.9	-	-	-	-	-	-	-	-			Diseases of Liver - -	28.2	23	2	-	-	5	9	7	-				
Enteric Fever - - -	21.1	21	-	-	6	12	2	1	-			Other Diseases of Digestive System -	30.8	36	7	2	2	6	9	9	1				
Cholera and Chol. Diarr.	0.5	-	-	-	-	-	-	-	-			Diseases of Lymphatic System & of Ductless Glands - - - - -	2.7	4	-	-	-	2	1	1	-				
Diarrhoea, Dysentery -	18.0	22	11	5	1	-	1	2	2			Diseases of Urinary System - - - - -	43.2	53	-	3	1	9	15	23	2				
Remittent Fever - -	0.4	-	-	-	-	-	-	-	-			Diseases of Generative System - - - - -	5.9	4	-	-	-	2	2	-	-				
Hydrophobia - - -	0.1	-	-	-	-	-	-	-	-			Accidents of Childbirth -	4.4	9	-	-	-	8	1	-	-				
Glanders - - - - -	0.1	-	-	-	-	-	-	-	-			Diseases of Locomotive System - - - - -	3.1	5	-	1	-	1	2	1	-				
Cowpox and Effects of Vaccination - - - -	0.4	-	-	-	-	-	-	-	-			Diseases of Integumentary System - - - -	5.8	7	1	-	1	1	3	-	1				
Veneral Affections -	9.3	8	6	-	-	2	-	-	-			VIOLENT DEATHS.‡													
Erysipelas - - - -	7.7	10	1	-	1	2	3	3	-			(ACCIDENT.)													
Pyæmia and Septicæmia	3.3	2	-	-	1	1	-	-	-			By Railways - - - -	4	-	-	-	-	2	2	-	-				
Puerperal Fever - -	6.2	13	-	-	1	11	1	-	-			By Vehicles or Horses -	4	-	-	-	1	3	-	-	-				
Other Zymotic Diseases	1.8	3	1	1	1	-	-	-	-			In Ships, Boats, Docks (exclusive of Drowning) - - -	2	-	-	1	-	1	-	-	-				
Thrush - - - - -	1.6	-	-	-	-	-	-	-	-			In Building Operations -	-	-	-	-	-	-	-	-	-				
Worms and other Parasitical Diseases - - -	0.5	-	-	-	-	-	-	-	-			In Conflagrations - -	-	-	-	-	-	-	-	-	-				
Starvation, Want of Breast-milk - - - -	1.1	5	4	1	-	-	-	-	-			By Burns, Scalds, Explosions - - - - -	50.5	6	-	3	1	-	-	2	-				
Alcoholism - - - -	5.6	13	-	-	-	7	5	1	-			By Drowning - - - -	4	1	-	-	1	1	1	-	-				
Rheumatic Fever, Rheumatism of Heart -	10.2	14	-	1	4	3	4	2	-			By Suffocation in Bed -	10	10	-	-	-	-	-	-	-				
Rheumatism - - - -	2.4	3	-	-	-	1	1	1	-			By Poisons or Poisonous Vapours - - - - -	2	1	-	-	1	-	-	-	-				
Gout - - - - -	1.9	3	-	-	-	-	2	1	-			Other or not stated Causes - - - - -	23	3	2	5	2	7	3	1	-				
Rickets - - - - -	3.1	4	-	3	1	-	-	-	-			(VIOLENCE OTHER THAN ACCIDENTAL.)													
Cancer - - - - -	58.4	74	-	1	-	7	24	39	3			Homicide - - - - -	0.7	3	1	-	-	1	1	-	-				
Tabs Mesenterica - -	21.3	14	11	3	-	-	-	-	-			Suicide - - - - -	7.8	5	-	-	-	3	2	-	-				
Tubercular Meningitis	22.1	14	2	8	3	1	-	-	-			Execution | - - - -	0.2	-	-	-	-	-	-	-	-				
Phthisis - - - - -	163.6	174	4	5	13	32	57	12	1			OTHER CAUSES - - -	56.0	53	45	1	-	1	2	2	2				
Serofia, Tubercules -	17.7	16	4	4	3	4	-	1	-																
Other Constitutional Diseases - - -	11.7	13	-	-	5	2	2	4	-																
Premature Birth - - -	43.4	45	45	-	-	-	-	-	-																
Atelectasis - - - -	3.8	3	3	-	-	-	-	-	-																
Congenital Malformations - - -	7.4	5	5	-	-	-	-	-	-																
Old Age - - - - -	48.8	64	-	-	-	-	-	33	31																
Apoplexy - - - - -	40.0	37	1	-	-	1	9	23	3																
Epilepsy - - - - -	7.1	9	1	-	1	1	3	2	1																
Convulsions - - - -	47.6	56	49	7	-	-	-	-	-																
Other Diseases of Brain and Nervous System	80.5	78	10	10	5	16	15	19	3																

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.55 per cent for increase of population.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death is the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, &c., during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation. 1891.	Total Births.	Deaths of				Deaths from										Inquest Cases.	Deaths in Public Institutions.
			Total Deaths.	Infants under 1 Year of Age.	Persons aged 40 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.			
LONDON	4,211,743	2430	2016	459	470	1	43	37	91	44	-	21	-	23	63	171	49	
WEST DISTRICTS	740,735	352	317	60	90	-	5	3	14	8	-	5	-	4	8	20	9	
NORTH DISTRICTS	993,894	573	408	84	100	-	18	5	24	10	-	7	-	5	11	31	9	
CENTRAL DISTRICTS	247,538	141	136	32	22	-	2	1	4	4	-	2	-	-	7	19	4	
EAST DISTRICTS	705,114	475	376	84	82	-	11	5	13	7	-	1	-	4	6	41	102	
SOUTH DISTRICTS	1,524,472	889	742	198	165	-	12	22	33	15	-	6	-	8	31	60	184	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	37	1	10	1	-	1	-	-	-	-	-	1	-	-	21	
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.	84159	33	30	2	17	-	1	-	1	1	-	-	-	-	-	2	4	
St. John Paddington H - G.J.	33887	10	13	-	7	-	-	-	-	-	-	-	-	-	1	2	6	
Kensington Town W - W.M.	118751	70	71	10	23	-	2	-	1	1	-	1	-	-	1	5	23	
Brompton H - W.M. & C.	47557	18	11	-	4	-	-	-	-	-	-	-	-	-	-	-	5	
St. Peter Hammersmith - W.M.	8586	3	5	2	1	-	-	-	-	-	-	-	-	-	-	2	4	
St. Paul Hammersmith H W.M. & G.J.	88853	51	34	11	8	-	1	-	-	2	-	1	-	2	1	2	15	
Fulham W - W.M. & C.	91639	63	47	12	9	-	-	3	3	-	-	-	-	-	-	-	-	
Chelsea Kensal Town - C.	21787	7	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
Chelsea North WHHHH - C.	41637	17	15	2	3	-	-	-	-	1	-	-	-	1	-	-	8	
Chelsea South HH - C.	58859	17	15	3	4	-	-	-	-	1	-	-	-	-	1	2	4	
May Fair W - G.J.	23733	4	13	1	7	-	-	-	-	-	-	-	-	-	-	-	10	
Belgrave WHHH - C.	54331	20	28	8	1	-	-	-	6	-	-	-	-	-	3	8	10	
St. John Westminster HHH - C.	31108	22	30	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Margaret Westminster H - C.	21668	4	9	1	2	-	-	2	-	-	-	1	-	-	-	1	5	
St. James Westminster WHH N.R. & G.J.	24995	12	10	4	2	-	-	-	-	1	-	1	-	-	-	-	-	
St. Anne Soho HHHHH - N.R.	12317	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone * } - W.M.	37713	12	12	3	3	-	1	-	-	-	-	-	-	-	-	1	5	
HHHHHHH } - G.J. & W.M.	20024	15	11	1	4	-	1	1	-	-	-	-	-	-	-	1	2	
Rockery Marylebone W - G.J. & W.M.	19239	28	3	2	1	-	-	-	-	-	-	-	-	-	-	-	1	
St. Mary Marylebone HHHH G.J. & W.M.	38327	19	10	4	2	-	2	-	-	-	-	-	-	-	-	-	1	
Christchurch Marylebone H - W.M.	32101	18	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone H - W.M.	68416	3	18	1	4	-	-	-	1	5	-	1	-	-	-	11	-	
Hampstead WWHHHH N.R. & W.M.	36590	18	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Regent's Park Pancras H - W.M.	26321	8	20	1	4	-	1	-	-	1	1	1	-	1	3	13	-	
Tottenham-court WHHHH N.R. & W.M.	27455	14	15	3	3	-	-	-	1	-	-	-	-	-	1	3	2	
Gray's Inn Lane HHH - N.R.	32928	25	19	9	3	-	7	-	-	1	-	1	-	2	4	3	2	
Mothers Town HH - N.R.	15419	9	13	1	5	-	-	-	-	-	-	-	-	-	-	-	6	
Camden Town WH - N.R.	95765	45	29	6	7	-	1	-	-	-	-	-	-	1	1	2	4	
Kentish Town W - N.R.	90235	52	51	8	13	-	-	-	-	-	-	-	-	-	-	-	20	
Upper Holloway WWHHH - N.R.	105537	80	63	12	14	-	1	-	5	2	-	1	-	2	1	5	-	
Islington South-west H - N.R.	64153	34	24	7	4	-	1	1	3	-	-	-	-	-	-	-	-	
Islington South-east - N.R.	69193	30	21	2	7	-	1	-	2	1	-	-	-	-	1	2	1	
Highbury HH - N.R.	30936	16	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
Stoke Newington H - N.R.	17739	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill - E.L.	42802	23	16	7	3	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney H - N.R.	96486	60	49	6	14	-	2	-	4	1	-	2	-	1	-	3	8	
Hackney WWHH - E.L. & N.R.	41739	23	15	5	4	-	-	-	-	-	-	1	-	-	1	1	17	
South Hackney W - E.L.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R.	16895	6	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
St. Giles South WH - N.R.	13454	5	6	2	1	-	-	-	-	-	-	-	-	-	-	-	1	
St. Giles North H - N.R.	9833	6	6	1	1	-	-	-	-	-	1	-	-	-	-	-	2	
St. Martin-in-the-Fields HHN R. & C.	14616	4	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Mary-le-Strand H - N.R.	5706	-	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes WH - N.R.	7194	2	13	6	3	-	-	-	-	-	-	1	-	-	-	2	8	
Strand Union Workhouse, Edmonton W.	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	
St. Geo. the Martyr HHHHHH N.R.	17921	14	12	4	1	-	1	-	1	1	-	1	-	1	1	1	6	
St. Andrew Eastern W - N.R.	15343	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell - N.R.	16893	14	9	4	1	-	-	-	1	1	-	-	-	-	-	1	-	
Amwell Clerkenwell - N.R.	16883	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Pentonville - N.R.	17155	11	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goswell-street - N.R.	16375	7	6	2	-	-	1	-	-	-	1	-	-	-	-	-	-	
City-road HHHH - N.R.	29177	38	12	3	1	-	-	-	-	-	-	-	-	-	-	3	2	
Whitecross-street - N.R.	8378	7	6	3	-	-	-	-	-	-	1	-	-	-	-	1	-	
Finsbury - N.R.	4985	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mitnam W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph H - N.R. & E.L.	8944	4	2	-	2	-	-	-	-	-	-	-	-	-	-	2	-	
Cripplegate - N.R.	4539	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - N.R.	4444	-	20	1	3	-	-	-	-	-	-	-	-	-	-	1	-	
St. Bride W - N.R.	6591	2	7	-	2	-	-	-	-	1	-	-	-	-	2	4	30	
Abchurch-lane - N.R.	10422	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H - N.R.	3877	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; W—Workhouse/Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the district;—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. River; E. L. East London; and K. the Kent Company.

* On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
y, 18th November, 1893.

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths of												Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
					Infants under Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- sumed Fever.	Dysentery.	Violence.			
EAST DISTRICTS.																			
St. Andrew	HL*	E.L. & N.R.	20098	12	8	3	-	-	1	-	2	-	-	-	-	1	1		
New Town	-	-	29813	37	21	8	10	-	-	-	-	-	-	-	1	2	5		
Old Town	-	-	28354	17	17	6	1	-	-	-	1	-	-	-	-	2	-		
St. John	WH	N.R. & E.L.	46244	44	29	4	9	-	-	-	-	-	-	-	1	12	-		
Green North	H	-	51290	34	20	6	2	-	1	1	-	-	-	-	-	-	-		
Green South	-	-	33489	25	15	4	-	-	-	-	2	-	-	1	1	1	-		
Green East	WHL*	-	44123	24	24	4	9	-	-	-	-	-	-	-	1	1	-		
Fields	-	E.	22456	11	9	1	1	-	-	-	-	-	-	-	-	1	-		
New Town	W	-	17908	10	11	2	3	-	-	1	-	-	-	-	-	2	6		
Chapel Church	H	E.L. & N.R.	20298	8	34	4	-	-	1	-	-	-	-	-	-	1	24		
San's Fields	-	-	13800	4	1	1	-	-	-	-	1	-	-	-	-	-	-		
George's North	-	-	37788	30	21	4	2	-	2	1	-	-	-	-	-	4	-		
n, St. George East	W	-	8057	2	6	-	2	-	-	-	-	-	-	-	-	-	5		
St. H.	-	E.L. & N.R.	10246	5	12	5	1	-	2	-	-	2	-	-	-	1	6		
House	-	-	14928	1	2	1	-	-	1	-	-	-	-	-	-	-	-		
-	-	-	32202	21	7	1	1	-	-	1	-	-	-	-	-	1	-		
Old Town West	H	-	38650	15	10	1	1	-	1	-	2	-	-	-	-	2	-		
Old Town East	WHL	-	68942	40	40	6	17	-	1	1	2	2	-	1	-	7	11		
-	-	-	40265	20	19	4	3	-	-	-	1	-	-	-	-	3	1		
y WH	-	-	70000	53	42	7	10	-	1	1	-	-	-	-	2	4	20		
WHL	-	-	60888	46	25	12	5	-	-	-	-	-	-	-	1	6	-		
SOUTH DISTRICTS.																			
Church Southwark	WH	L. & S.	13204	8	7	2	2	-	-	-	-	-	-	1	-	-	1		
Southwark	-	S.	13912	4	4	3	-	-	-	-	-	-	-	-	-	-	-		
Road	-	S. & L.	21837	15	11	2	-	-	-	-	-	-	-	-	-	1	-		
High-road	WH	-	16324	18	16	6	1	-	-	-	-	-	-	-	-	3	-		
Low-road	HL	-	21221	12	8	3	1	-	-	-	1	-	-	-	-	1	-		
Newington	-	S. & L.	26596	19	13	4	2	-	-	-	-	-	-	-	-	1	-		
St. Walworth	W	-	61342	41	38	12	4	-	-	-	2	-	-	-	-	5	-		
St. Newington	-	L. & S.	27866	18	12	3	1	-	1	-	-	-	-	-	-	2	-		
St. W.	-	-	12723	2	14	2	1	-	-	1	-	-	-	-	3	10	-		
Market	-	S. & L.	14952	7	8	1	1	-	-	-	-	-	-	-	-	1	-		
St. Magdalen	W	-	15660	16	10	5	-	-	-	-	-	-	-	-	-	-	-		
St. Bernadette	-	-	54070	20	23	8	3	-	-	2	1	-	-	-	-	-	-		
St. W.	WH	S. & K.	39255	28	38	7	10	-	-	1	1	-	1	-	1	4	13		
High-road 1st	H	-	14031	9	12	5	2	-	-	-	-	-	-	-	1	2	3		
High-road 2nd	H	-	14644	13	8	-	-	-	-	1	-	-	-	-	1	3	-		
St. Church 1st	H	-	18075	11	22	4	3	-	-	-	-	-	-	-	2	2	13		
St. Church 2nd	WH	-	39067	28	31	3	12	-	-	5	1	-	-	-	2	2	15		
St. 1st	H	-	50586	43	20	8	2	-	3	-	-	-	-	-	1	1	-		
St. 2nd	-	-	39708	14	14	3	4	-	-	2	-	-	-	-	-	-	-		
St. W.	-	-	78405	31	32	4	7	-	-	2	5	-	1	1	-	7	1		
St. W.	-	-	25667	9	8	2	2	-	-	-	-	-	-	1	1	-	-		
St. W.	-	-	67244	50	42	16	7	-	5	-	3	-	1	2	3	-	-		
St. W.	-	-	83314	51	33	6	9	-	-	-	-	-	1	5	9	6	1		
St. W.	-	-	43698	25	16	6	4	-	-	1	1	-	-	1	1	-	-		
St. W.	-	-	46717	25	10	4	3	-	-	-	-	-	-	1	1	-	-		
St. W.	-	-	17771	7	6	1	1	-	-	2	-	-	-	-	-	-	-		
St. W.	-	-	48756	16	18	3	5	-	-	5	-	-	1	2	-	4	-		
St. W.	-	-	6809	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	81686	42	54	8	23	-	-	1	-	-	-	2	3	2	-		
St. W.	-	-	83483	51	35	15	8	-	-	1	2	-	-	-	2	2	26		
St. W.	-	-	63366	47	19	5	2	-	-	1	-	1	-	-	1	1	1		
St. W.	-	-	35314	24	15	5	3	-	-	-	-	-	1	-	-	2	-		
St. W.	-	-	42407	27	30	7	2	-	2	6	2	-	-	1	1	6	2		
St. W.	-	-	30852	12	8	3	2	-	-	1	1	-	-	-	1	1	-		
St. W.	-	-	22007	8	8	5	-	-	-	1	1	-	-	-	1	1	-		
St. W.	-	-	36223	19	26	4	13	-	-	1	-	1	-	-	1	1	1		
St. W.	-	-	6682	3	1	1	-	-	-	-	-	-	-	-	-	-	1		
St. W.	-	-	23541	7	5	-	1	-	-	-	-	-	-	-	1	-	-		
St. W.	-	-	30950	9	10	3	3	-	1	-	-	-	-	-	-	1	-		
St. W.	-	-	34162	14	14	2	8	-	-	-	-	-	-	-	-	-	2		
St. W.	-	-	14040	6	8	3	3	-	-	-	-	-	-	1	-	-	-		
St. W.	-	-	19606	6	5	1	1	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	21242	11	13	5	2	-	-	1	1	-	-	-	3	3	1		
St. W.	-	-	15869	9	6	2	3	-	-	-	-	-	-	-	1	-	-		
St. W.	-	-	36567	33	15	6	5	-	1	1	2	-	-	-	-	3	2		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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St. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. W.	-	-	-	-	-	-	-	-	-	-	-	-							

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 18th November, 1893.

Regis- tration District and Sub- district Num- bers.	REGI- STRATION SUB-DISTRICTS.	Area in Acres.	Cen- sus- rated Popu- lation, 1891	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 1 Year & upwards.	Small-pox.	Measles.	Scarlet Fever.	Typhoid.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Injuries &c.	Deaths in Public Institutions.	Unrecorded Causes of Death.	
LONDON—OUTER RING		368,749	1,422,063	810	493	120	132	1	2	8	13	20	4	8	7	21	33	5	
30:1	Carshalton WHH -	12238	26103	14	6	2	2	-	-	1	-	-	-	-	-	-	-	-	
2	Epsom, part of WHH -	10423	12508	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
37:1	Godstone, part of WHH -	2754	1899	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH -	20351	138699	62	23	7	6	-	1	-	1	-	-	-	-	1	4	-	
2	Mitcham W -	11697	23038	8	5	1	1	-	-	-	-	-	-	-	-	-	-	-	
39:1	Wimbledon HHH -	3220	25761	16	5	1	1	-	-	-	-	-	-	-	-	1	-	-	
2	Kingston WHH -	8071	44765	23	17	4	8	-	-	-	-	-	-	1	-	-	2	-	
3	Esher, part of WHH -	6801	12059	6	5	1	-	-	-	-	-	-	-	-	-	-	1	-	
4	Hampton H -	4595	13252	6	6	3	1	-	-	-	-	2	-	1	-	-	-	-	
40:1	Richmond WH -	2160	25389	12	8	1	4	-	-	-	-	-	-	-	-	-	1	-	
2	Mortlake H -	2823	16159	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
41:1	Bromley HHH -	9127	23815	9	3	1	1	-	-	-	-	-	-	-	1	1	-	-	
2	Beckenham H -	6542	21989	13	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
3	Chislehurst, pt. of WHH -	14307	20372	9	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
42:1	Bexley H -	12540	30590	27	10	-	5	-	-	-	-	-	-	-	-	-	-	-	
2	Dartford Work., pt. of WHH -	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	2	-	
124:1	Stamford W -	11054	13371	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W -	18277	13221	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	
125:1	Hillingdon WHH -	6035	12237	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge -	6172	5417	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH -	14537	12618	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth WH -	6967	26273	14	11	2	3	-	-	-	-	-	-	-	-	-	2	-	
2	Twickenham HH -	2415	16027	7	5	1	1	-	-	-	-	-	-	-	-	-	1	-	
3	Brentford HHHH -	4318	37777	20	12	2	5	-	-	1	1	-	-	-	-	-	1	-	
4	Chiswick -	1245	21963	10	11	1	4	-	-	-	-	-	-	-	-	2	-	-	
5	Aston WH -	6132	30945	18	10	5	3	-	-	-	-	-	-	-	-	-	-	-	
127:1	Harrow HH -	13379	15715	10	6	2	1	-	-	-	-	-	-	-	1	2	1	-	
2	Edgware H -	6994	3344	2	1	1	-	-	-	-	-	-	-	-	1	1	-	-	
3	Willesden HHH -	4533	61955	33	17	5	5	-	-	-	2	1	-	1	-	2	1	-	
4	Hendon W -	9348	15818	11	4	1	1	-	-	-	-	-	-	-	-	-	1	-	
128:1	South Mimms -	15599	8474	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH -	5441	11773	9	6	-	6	-	-	-	-	-	-	-	-	-	3	-	
3	Finchley HH -	4888	25820	13	4	1	-	-	-	-	-	2	-	-	-	-	-	-	
129:1	Hornsey H -	3039	61087	22	16	4	5	-	2	-	-	-	-	1	1	1	1	-	
2	Tottenham H -	4542	67174	52	41	11	8	-	-	-	2	1	-	1	-	3	1	-	
3	Edmonton WH -	7489	38351	29	19	3	10	-	-	1	-	-	1	1	-	1	5	-	
4	Enfield WWHH -	12639	31893	15	5	2	2	-	-	-	-	-	-	-	-	-	-	-	
5	Waltham Abbey -	11017	6066	2	4	1	2	-	-	-	1	-	-	1	-	-	-	-	
6	Chesham H -	8490	9620	5	2	-	1	-	-	-	-	-	-	-	-	1	-	-	
130:1	Hatfield, part of WHH -	5305	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131:1	Bushey -	9331	7737	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of WHH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
132:1	Stratford H -	1100	42983	31	25	6	5	-	1	-	-	-	-	-	-	-	-	-	
2	Plaistow HHH -	1242	58030	54	25	11	3	-	-	1	1	4	-	-	-	-	1	-	
3	Canning Town H -	1553	54750	33	29	13	4	-	-	-	1	4	1	1	1	1	1	1	
4	Forest Gate W -	806	49149	31	16	8	1	-	-	-	1	2	1	1	-	-	-	2	
5	East Ham WH -	3281	32713	20	11	3	3	-	-	1	-	-	-	-	-	1	-	-	
6	Leyton WHH -	4334	70183	46	21	3	6	-	-	-	1	-	1	-	-	-	2	2	
7	Walthamstow HH -	6501	57380	35	25	7	9	-	-	-	2	3	-	-	-	2	-	-	
137:1	Chigwell, part of WHH -	11779	12941	7	2	-	-	-	-	-	-	-	-	-	1	1	-	-	
2	Epping Work., pt. of WHH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of WHH -	6556	4324	3	3	-	1	-	-	-	-	-	-	-	-	-	2	-	
2	Ilford -	3192	10913	3	4	-	2	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town -	3814	14301	11	7	3	2	-	-	-	-	1	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—
30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Wokingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:2, Chislehurst sub-district, except the parishes of Chislefield, Cudham, and Knockholt (pop. 3997); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2; Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 18th November, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.	Deaths in Public Institutions.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
GREATER LONDON	443,421	5,849,707	22.1	2.9	2479	579	602	2	50	45	104	64	25	30	70	532	
INNER LONDON -	74,612	4,306,411	24.4	3.2	2016	459	470	1	43	37	91	44	21	22	63	499	
OUTER RING -	368,749	1,543,296	15.6	1.9	463	120	132	1	2	8	13	20	4	8	7	33	

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692.845 square miles, which is equivalent to the area of a circle having a radius of 14.851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrheal Diseases.
DINBURGH -	267,261	November 18	151	140	27.3	-	1	1	1	4	1	-
GLASGOW -	677,883	" 18	410	307	23.6	-	-	7	2	19	2	3
DUBLIN -	349,594	" 18	209	185	27.6	-	2	-	2	6	3	3
CALCUTTA -	466,460	September 23	-	214	23.6	-	1	-	-	1	88	25+
COIMBATUR -	821,764	October 31	321	401	25.4	-	-	?	?	?	102	12
CHENNAI -	452,518	" 6	-	-	-	-	-	-	-	-	-	-
PARIS -	2,424,705	November 11	1087	860	18.9	10	2	1	10*	1	7	47
RUSSELS - (th 8 Faubourgs)	476,862	" 11	231	135	14.4	-	1	-	1*	1	1	7
AMSTERDAM -	437,892	October 27	259	158	18.6	-	-	-	4	3	1	-
ROTTERDAM -	222,233	" 27	165	83	19.3	5	2	1	2	1	-	-
THE HAGUE -	169,828	" 27	114	45	13.8	-	2	-	-	-	-	2+
COPENHAGEN -	334,000	November 11	195	85	13.3	-	-	6	4	-	1	3
STOCKHOLM -	249,246	" 4	130	71	14.8	-	-	3	6*	-	-	3
CHRISTIANIA -	161,151	" 11	52	50	16.1	-	-	1	3	-	-	2
ST. PETERSBURG -	954,400	October 28	562	430	23.5	3	4	12	7	2	14	75+
MOSCOW -	753,469	November 4	-	380	26.3	-	1	4	19	-	6	34+
BERLIN -	1,714,938	October 28	816	591	18.8	-	10	12	39	7	2	51+
HAMBURG (State) -	634,878	November 4	446	208	17.1	-	-	-	17*	4	4	11+
BRESLEN -	308,930	September 16	-	109	18.3	-	-	1	7*	2	-	9
BRESLAU -	353,551	November 11	-	176	26.1	-	-	1	6*	5	2	12
MUNICH -	380,000	" 11	-	185	25.3	-	9	1	7*	-	-	34
VIENNA -	1,435,931	" 11	830	551	20.0	-	6	7	36*	2	1	45
LISBON -	327,953	" 11	220	172	26.9	-	-	-	9	2	1	3
UDA-PESTH -	539,516	" 4	363	237	22.8	-	-	2	13	1	2	28+
TRIESTE -	158,314	October 28	76	88	23.9	4	-	-	5*	-	2	1
ROME -	449,739	" 14	230	143	16.6	-	-	-	3	-	12+	14+
URIN (10 days) -	335,525	September 30	201	135	14.9	-	-	1	1	-	3	15
VENICE -	163,601	November 4	90	66	21.0	-	-	-	2*	-	-	10
CAIRO -	374,838	October 12	422	337	46.8	-	-	-	2*	-	16	96
ALEXANDRIA -	231,396	" 12	197	167	37.6	-	-	-	-	3	5	52
NEW YORK -	1,875,885	" 28	-	646	17.6	2	2	4	45	2	20	26
BROOKLYN -	990,891	" 28	-	318	16.6	-	-	3	18	4	5	13
PHILADELPHIA -	1,115,562	" 28	-	374	17.5	-	-	9	19	2	2	13
NEW ORLEANS -	254,000	September 9	-	113	23.3	-	-	-	5	-	6	3

* Including deaths from croup.

+ Including 3 deaths from cholera in Calcutta, 2 in The Hague, 49 in St. Petersburg, 2 in Moscow, 2 in Berlin, 2 in Hamburg, 4 in Uda-Pesth, and 2 in Rome.

† Including 5 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18TH NOVEMBER, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.		TEMPERATURE.										TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a cistern whose receiving surface is 5 inches square of the Ground.	
Phases of the Moon.	Mean reading (corrected from 0° to 32° Fahrenheit.)	Of the Air.				Difference between the Air Temperature and Dew Point Temperature.				Degree of dryness (Saturation ratio 100).	Of Radiation.		Ooler's.		Pressure on the Square Foot.		Robinson's.		Horizontal Movement of the Air on each day.	Vertical Movement of the Air on each day.	Sum of the Air Average on each day.	Sum of the Air Average on each day.	Sum of the Air Average on each day.										
		High-est.	Low-est.	Daily Range, value.	Mean daily value.	De-parture daily Average of 50 years.	Mean daily value.	Great-est.	Least.		Highest in Ray's.	Lowest in Grass.	General Direction.	P.M.	Great-est.	Least.	Mean of 24 daily obs.	Horizontal Movement of the Air on each day.						Vertical Movement of the Air on each day.									
NOVEMBER.																																	
SUNDAY	12	30.155	45.0	36.1	8.9	40.6	0	0	0	33.6	7.0	11.0	1.2	76	83.1	27.5	ENE.	ENE. & E.	3.7	0.0	0.3	281	3	0.00	2.3								
MONDAY	13	29.897	44.5	30.9	13.6	36.8	0	0	0	31.2	5.6	14.3	0.7	80	90.0	21.8	E. & ENE.	E. & ESE.	1.1	0.0	0.0	175	112	0.00	0.0								
TUESDAY	14	29.610	42.1	31.3	10.8	37.5	0	0	0	37.5	0.0	2.2	0.0	100	42.4	25.8	NE. & Calm.	NE.	0.3	0.0	0.0	107	183	0.49	0.0								
WEDNESDAY	15	29.856	44.9	38.1	6.8	41.7	0	0	0	40.4	1.3	3.1	0.0	95	49.1	38.0	N. & NNW.	NNE. & NE.	0.9	0.0	0.0	213	75	0.21	0.0								
THURSDAY	16	29.606	47.5	40.8	6.7	44.4	0	0	0	39.4	5.0	6.7	1.4	82	53.0	36.8	Calm & SE.	SE. & SSE.	5.0	0.0	0.3	241	55	0.02	8.5								
FRIDAY	17	28.945	59.3	38.5	20.8	49.1	0	0	0	45.8	3.3	7.8	1.4	88	73.2	34.0	S. & SW.	SSW. W. & S.W.	8.7	0.0	1.1	473	175	0.11	7.5								
SATURDAY	18	29.012	42.2	31.8	10.4	37.4	0	0	0	35.5	1.9	3.7	1.0	93	46.6	31.8	SSW. & N.	N. & NNW.	13.0	0.0	2.0	454	155	0.18	8.0								
MEANS	..	29.550	46.5	35.4	11.1	41.1	0	0	0	37.6	3.4	7.0	0.8	88	63.9	30.8	Variable.	..	..	..	..	Sum 1949	Sum 98	1.01	3.8				
Number of Column	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26									

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. P.M.; 10h. P.M.; 3h. P.M. and 9h. P.M. The means of the observations of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced for a discussion of the photographic records made during the twenty years ending 1878 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the minimum and maximum thermometers, forming the mean daily value of temperature of the air (see column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metric Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement if the air from a discussion of the anemometric records for the 16 years ending 1875. In reading the columns 9 and 23 it will be borne in mind that + indicates "*higher*," and "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the ivu day, or from midnight to midnight.

The reading of the barometer decreased from 30.21 in. at the beginning of the week to 29.50 in. by 9h. P.M. on the 14th; increased to 29.78 in. by 9h. P.M. on the 15th; decreased to 28.81 in. by 6h. P.M. on the 16th; and increased to 29.25 in. by the end of the week.

GENERAL REMARKS:

NOVEMBER.		in hours.	in hours.	(see Note.)
SUNDAY	• 12	7-0	9-0	m. P. till afternoon; s. P. at night.
MONDAY	• 13	6-0	8-9	s. P. generally.
TUESDAY	• 14	0-0	8-9	v. P. in morning; s. P. till 6h. p.m.; v. N. afterwards.
WEDNESDAY	• 15	0-0	8-8	v. N. till 3h. a.m.; v. P. afterwards.
THURSDAY	• 16	0-1	8-8	v. P. in morning; m. P. afterwards.
FRIDAY	• 17	0-5	8-7	w. P. till 5h. p.m.; s. N. and s. P. till 7h. p.m.; m. P. after- wards.
SATURDAY	• 18	0-0	8-7	w. P. till 4h. a.m.; s. N. till 2h. p.m.; v. N. v. P. till 2h. p.m.; m. P. and s. P. afterwards.
		Sum 13-6	Sum 61-8	

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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*General Register Office, Somerset House,
November 27th, 1893.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 26·2 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.		Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.
Birkenhead	19·6	23·1	23·6	25·6	Liverpool - -	26·0	23·0	23·8	30·9
Birmingham	22·7	27·1	31·4	30·7	London - -	20·5	21·4	24·4	26·5
Blackburn -	24·8	23·1	26·9	24·8	Manchester -	20·0	21·2	25·6	29·9
Bolton -	23·6	16·5	29·3	23·6	Newcastle-on-Tyne	20·9	24·6	23·0	22·5
Bradford -	20·5	20·5	24·5	28·0	Norwich - -	21·5	24·0	18·5	25·0
Brighton -	15·5	19·0	17·7	21·7	Nottingham -	15·1	22·0	16·8	23·2
Bristol -	14·6	19·9	20·6	20·9	Oldham - -	21·4	24·5	27·5	35·2
Burnley -	19·5	18·4	26·2	27·3	Plymouth - -	15·0	11·4	21·6	21·0
Cardiff -	16·1	16·5	23·4	24·9	Portsmouth -	14·6	18·4	17·1	17·8
Croydon -	9·6	13·4	11·0	19·6	Preston - -	26·5	19·9	19·9	23·2
Derby -	16·6	21·4	20·9	23·6	Salford - -	24·1	24·6	26·1	30·5
Gateshead -	20·1	20·1	26·9	13·8	Sheffield - -	20·1	22·6	26·4	29·5
Halifax -	11·9	15·9	10·8	10·8	Sunderland -	21·7	27·9	20·2	27·9
Huddersfield	15·5	15·0	16·6	15·0	Swansea - -	16·1	16·7	18·9	16·1
Hull - -	26·7	24·5	27·2	27·2	West Ham - -	19·7	23·2	22·0	26·6
Leeds -	17·3	18·8	21·2	24·3	Wolverhampton -	26·6	28·5	29·7	33·4
Leicester -	15·0	17·2	17·2	23·5					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·1 in Sheffield, 1·2 in Wolverhampton, and 2·0 in Norwich; from *scarlet fever*, 1·1 in Liverpool, 1·2 in Plymouth, and 1·7 in Burnley; from *whooping-cough*, 1·3 in Bolton, 1·4 in Sheffield, 1·5 in Birkenhead, 1·6 in Derby, and 2·1 in West Ham; and from "*fever*," 1·3 in Salford and 1·7 in Burnley. The 114 deaths from *diphtheria* included 90 in London, 3 in West Ham and in Salford, and 2 in Portsmouth, Bristol, Norwich, Liverpool, Manchester, Sheffield, and Hull respectively. Ten deaths from *small-pox* were registered in Bradford, 4 in Birmingham, 3 in London, 3 in Bristol, and one in West Ham, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2529 BIRTHS and 2190 DEATHS were registered. Allowing for increase of population, the births were 71 below, and the deaths 526 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·5, 21·4, and 24·4 in the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

preceding three weeks, further rose last week to 26·5. During the four weeks ending on Saturday last the death-rate averaged 23·2 per 1000, being 3·4 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 2190 deaths included 3 from small-pox, 31 from measles, 42 from scarlet fever, 90 from diphtheria, 45 from whooping-cough, one from typhus, 24 from enteric fever, 1 from an ill-defined form of continued fever, 15 from diarrhoea and dysentery, and not one from cholera or choleraic diarrhoea; thus, 252 deaths were referred to these diseases, being 56 above the corrected average weekly number.

The 3 deaths from *small-pox* occurred in the Metropolitan Asylum Hospital at Dartford (the corrected average being 4); of these, 2 belonged to Poplar and one to Kensington sanitary areas. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 131 and 9 respectively, making a total of 140, against 110, 150, and 151 on the preceding three Saturdays; 21 cases were admitted during the week, against 52 and 20 in the preceding two weeks. The deaths from *measles*, which had been 33, 42, and 48 in the preceding three weeks, fell last week to 31, the corrected average being 57. The deaths from *scarlet fever*, which had been 43, 47, and 37 in the preceding three weeks, rose again last week to 42, exceeding the corrected average by 13. The Metropolitan Asylum and London Fever Hospitals* contained 3140 scarlet fever patients at the end of last week, against 2906, 3071, and 3129 on the preceding three Saturdays; 322 cases were admitted during the week, against 484 and 363 in the preceding two weeks. The deaths from *diphtheria*, which had been 88, 103, and 91 in the preceding three weeks, numbered 90 last week, and were nearly three times the corrected average. Of the 90 fatal cases, 10 belonged to Camberwell and 7 to Hackney sanitary areas. The Metropolitan Asylum Hospitals* contained 311 diphtheria patients at the end of last week, against 306, 291, and 301 on the preceding three Saturdays; 80 cases were admitted during the week, against 70 and 75 in the preceding two weeks. The deaths from *whooping-cough*, which had been 28, 37, and 44 in the preceding three weeks, numbered 45 last week, exceeding the corrected average by 8. The fatal cases of *enteric fever*, which had been 17, 16, and 21 in the preceding three weeks, further rose last week to 24, the corrected average being 20. The death from *typhus* occurred in the Great Northern Hospital, and was that of a paper-hanger, aged 48 years, who had been brought from Langdon Road, Islington. The Metropolitan Asylum Hospitals contained 111 cases of enteric fever and one of typhus on Saturday last; 17 cases of enteric fever were admitted during the week, against 26 and 23 in the preceding two weeks. The deaths from *diarrhoea*, which had been 23, 7, and 22 in the preceding three weeks, declined again last week to 15, being one below the corrected average.

The deaths referred to diseases of the respiratory organs, which had been 369, 410, and 615 in the preceding three weeks, further rose to 669 last week, and were 232 above the corrected average.

The deaths attributed directly to *influenza* were 36, having been 8, 20, and 22 in the preceding three weeks.

Different forms of violence caused 52 deaths, concerning all but 2 of which inquests were held. Of these 52 deaths, 11 were cases of suicide, and one of homicide, while the remaining 40 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 3 to drowning, 2 (including one of a house painter, aged 53 years, from plumbism) to poison, and 11 (of infants under one year of age) to suffocation in bed.

GREATER LONDON.*

In Greater London 3357 births and 2742 deaths were registered, corresponding to annual rates of 29·9 and 24·4 per 1000 of the estimated population. In the Outer Ring, one death from small-pox, 5 from measles, 16 from diphtheria, 19 from whooping-cough, and 5 from "fever" were registered. Seven deaths from diphtheria and 11 from whooping-cough occurred in West Ham district, and 6 from diphtheria in Edmonton district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·84 inches, and that of the Thermometer 39°·2, the latter being 2°·9 below the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 51 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 4·9 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGHES.	POPULATION estimated to the middle of the Year 1883.*	Registered during the Week ending 25th Nov. 1883.		Deaths from										TEMPERATURE OF THE AIR.										RAINFALL.		CITIES AND BOROUGHES.
		Births.	Deaths.	Deaths of					Deaths from					Inquest Cases.	Deaths in Public Institutions.	Unrecorded Causes of Death.	From All Week's Deaths From Causes.					Mean.		In Inches.	In Centis.	
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	5.	6.	7.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.				Fever.	Diarrhoea.	Violence.	Highest.	Lowest.	Fahrenheit.	Centigrade.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.	
33 TOWNS.	10,327,846	6092	5185	1169	1376	21	53	78	114	120	67	43	142	344	981	89	26·2	2·5	50·8	24·2	38·3	3·50	0·63	1·60	- 33 TOWNS.	
LONDON.	4,806,411	2529	2190	480	567	3	31	42	90	45	26	15	52	153	547	10	26·5	3·0	50·8	28·4	39·2	4·00	0·22	0·58	LONDON.	
WEST HAM.	227,405	142	116	32	18	1	-	1	3	9	1	1	4	7	5	6	26·6	3·2	-	-	-	-	-	-	WEST HAM.	
CROYDON.	108,997	60	41	9	13	-	-	-	-	-	2	-	2	1	10	-	21·7	0·9	-	-	-	-	-	-	CROYDON.	
BRIGHTON.	117,833	62	49	10	23	-	-	-	-	-	-	-	-	1	7	-	17·8	0·9	-	-	-	-	-	-	BRIGHTON.	
PORTSMOUTH.	167,277	80	57	16	10	-	-	-	2	1	-	1	2	4	7	-	21·0	1·8	-	-	-	-	-	-	PORTSMOUTH.	
PLYMOUTH.	86,781	50	35	4	11	-	-	2	-	-	-	-	-	2	1	-	20·9	3·2	-	-	-	-	-	-	PLYMOUTH.	
BRISTOL.	225,028	139	90	22	24	3	-	2	2	3	-	4	5	10	18	-	24·9	0·7	-	-	-	-	-	-	BRISTOL.	
CARDIFF.	142,435	85	68	21	18	-	-	1	1	-	-	-	3	7	9	-	24·9	0·7	-	-	-	-	-	-	CARDIFF.	
SWANSEA.	93,816	78	29	8	4	-	-	-	-	-	-	-	1	2	3	1	16·1	0·6	-	-	-	-	-	-	SWANSEA.	
WOLVERHAMPTON.	84,298	53	54	13	15	-	2	1	-	1	-	-	2	5	11	1	33·4	2·5	46·8	24·2	35·5	1·94	0·31	0·79	WOLVERHAMPTON.	
BIRMINGHAM.	487,891	805	587	60	87	4	1	-	1	3	2	2	12	10	77	16	30·7	1·4	-	-	-	-	-	-	BIRMINGHAM.	
NORWICH.	104,184	57	50	11	17	-	4	1	2	1	-	1	2	4	7	-	25·0	4·5	49·2	28·4	39·5	4·17	1·61	4·00	NORWICH.	
LEICESTER.	184,547	97	83	22	29	-	1	1	-	-	-	-	3	5	12	2	23·2	1·9	47·5	28·8	37·9	3·28	0·55	1·40	LEICESTER.	
NOTTINGHAM.	220,551	124	88	21	31	-	-	4	1	1	-	2	3	5	12	2	23·6	2·1	-	-	-	-	-	-	NOTTINGHAM.	
DERBY.	97,941	56	44	13	7	-	-	-	-	3	1	-	1	3	1	1	25·6	2·5	-	-	-	-	-	-	DERBY.	
BIRKENHEAD.	108,817	70	51	11	19	-	1	-	-	3	-	1	1	3	1	1	25·6	2·5	-	-	-	-	-	-	BIRKENHEAD.	
LIVERPOOL.	510,514	349	303	67	70	-	2	11	2	6	5	5	15	20	71	17	30·9	3·2	49·8	31·2	40·0	4·44	0·66	1·68	LIVERPOOL.	
BOLTON.	117,278	57	53	9	17	-	1	-	3	-	-	-	1	5	4	1	23·6	1·3	-	-	-	-	-	-	BOLTON.	
MANCHESTER.	515,598	306	293	64	72	-	1	3	2	7	6	-	10	24	51	4	29·9	2·8	-	-	-	-	-	-	MANCHESTER.	
SALFORD.	203,431	123	119	31	33	-	1	-	3	-	5	2	2	6	13	2	30·5	2·3	-	-	-	-	-	-	SALFORD.	
OLDHAM.	136,469	83	92	26	22	-	1	-	1	1	-	1	1	7	8	-	35·2	1·1	-	-	-	-	-	-	OLDHAM.	
BURNLEY.	93,462	52	49	9	9	-	-	3	-	1	-	-	1	1	1	1	27·3	4·5	-	-	-	-	-	-	BURNLEY.	
BLACKBURN.	124,005	57	59	16	14	-	-	-	-	1	-	1	1	2	6	1	24·8	0·4	-	-	-	-	-	-	BLACKBURN.	
PRESTON.	110,225	65	49	7	20	-	-	-	-	-	2	-	1	1	2	6	23·2	0·9	-	-	-	-	-	-	PRESTON.	
HUDDERSFIELD.	97,549	40	28	3	6	-	1	-	1	-	-	-	-	-	2	-	15·0	1·1	-	-	-	-	-	-	HUDDERSFIELD.	
HALIFAX.	91,918	33	19	5	7	-	-	-	-	1	-	-	-	2	2	2	10·8	0·6	-	-	-	-	-	-	HALIFAX.	
BRADFORD.	221,611	104	119	21	35	10	-	2	5	1	-	-	5	8	20	1	28·0	4·2	48·2	29·6	37·8	3·22	0·20	0·51	BRADFORD.	
LEEDS.	382,063	222	178	44	48	-	-	2	-	9	-	-	2	13	14	1	24·3	1·5	-	-	-	-	-	-	LEEDS.	
SHEFFIELD.	383,922	198	189	40	49	-	7	-	2	9	4	1	2	7	18	5	20·5	3·6	-	-	-	-	-	-	SHEFFIELD.	
HULL.	208,709	141	109	34	31	-	-	2	2	3	3	-	2	6	13	4	27·2	2·0	49·0	25·0	38·1	3·39	0·87	2·21	HULL.	
SUNDERLAND.	134,515	70	72	17	18	-	-	2	-	-	-	-	5	12	10	1	27·9	1·2	-	-	-	-	-	-	SUNDERLAND.	
GATESHEAD.	90,388	72	24	4	6	-	1	-	-	-	1	-	2	3	1	-	13·8	0·6	-	-	-	-	-	-	GATESHEAD.	
NEWCASTLE.	196,997	133	85	19	21	-	-	-	-	4	1	-	4	9	11	3	22·5	1·6	-	-	-	-	-	-	NEWCASTLE.	

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-SEVENTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2482	2409	2422	2462	2632	2722	2517	2206	2395	2391	2599·9	2529
Males . .	1310	1198	1243	1302	1365	1354	1301	1059	1175	1223	1322·2	1317
Females .	1172	1211	1179	1160	1267	1368	1216	1147	1220	1168	1277·7	1212
TOTAL Deaths	1670	1521	1610	1543	1862	1409	1376	1716	1612	1447	1663·7	2190
Males . .	834	816	810	810	951	716	690	827	804	717	841·6	1102
Females .	836	705	800	733	911	693	686	889	808	730	822·1	1038

* The numbers in this column are the average weekly numbers in the forty-seventh weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.
TOTAL Births - -	2616	2556	2635	2554	2633	2513	2434	2559	2590	2452	2659	2430	2529
TOTAL Deaths - -	1566	1560	1441	1561	1656	1481	1477	1554	1487	1695	1763	2016	2190
Ages at { 0-20 years -	805	794	738	773	817	694	678	749	676	806	915	966	964
20-40 " -	198	211	165	194	204	197	219	238	228	239	207	272	287
40-60 " -	282	272	239	296	291	260	247	267	263	290	269	308	372
Death { 60-80 " -	227	226	248	240	287	271	276	257	275	311	316	399	454
80 years & upwards	54	57	51	53	57	59	57	43	45	49	62	71	113
{ Under 1 year -	473	440	412	410	436	351	332	356	333	412	423	459	480
1-5 -	236	247	225	228	252	222	228	243	225	265	319	363	348
5-20 -	96	107	101	140	129	121	118	150	118	129	173	144	186
Deaths from Small-pox -	2	-	1	2	2	1	2	-	2	1	2	1	3
" " Measles -	31	23	18	6	14	18	22	20	16	33	42	48	31
" " Scarlet fever -	30	36	25	34	41	39	34	40	33	43	47	37	42
" " Diphtheria -	56	65	65	88	96	74	86	84	83	88	103	91	90
" " Whooping-cough -	42	47	50	45	45	32	24	35	28	28	37	44	45
" " Typhus -	-	-	-	-	-	-	-	-	-	-	-	-	1
" " Enteric fever -	14	15	11	22	14	10	21	18	18	17	16	21	24
" " Simple Cont ^d fever -	-	-	-	1	-	-	-	1	1	1	1	-	1
" " Diarrhoea and Dysentery - }	172	129	118	95	87	52	40	44	27	23	7	22	15
" " Cholera -	16	10	4	5	1	1	1	3	-	-	-	-	-
" " all the above- mentioned Diseases }	363	325	292	298	300	227	230	245	208	234	255	264	252
" " Dis. of Respira- tory System }	138	150	150	200	231	230	235	277	271	369	410	615	669
" " Phthisis -	157	163	128	155	151	144	166	168	148	174	163	174	166
" " Dis. of Circula- tory System }	101	111	105	109	129	134	111	132	135	129	135	133	175
Violent Deaths - -	60	51	60	61	65	61	55	62	61	78	53	63	52
Inquest Cases - -	103	104	123	129	141	139	122	129	131	147	147	171	153
Deaths in Public Institutions	410	435	365	473	459	415	463	416	433	474	446	499	547
TEMPERATURE OF THE AIR													
Mean -	59·4	61·4	58·1	58·3	54·2	52·7	52·6	55·0	49·3	44·9	40·3	41·1	39·2
Mean of Highest readings -	69·8	73·9	70·0	62·5	64·0	62·4	61·5	62·1	55·6	52·2	45·1	46·5	43·9
Mean of Lowest readings -	51·1	50·9	46·7	47·1	46·3	45·0	45·3	48·9	42·7	37·6	35·1	35·4	34·4
Humidity of the Air - -	76	68	71	76	80	76	84	84	78	83	80	88	82
Rain-fall in inches - -	0·25	0·27	0·24	0·12	0·53	0·60	2·20	1·04	0·30	0·32	0·02	1·01	0·22
Registered Sunshine (in hours)	17·2	45·2	42·9	18·2	21·0	42·4	23·0	17·1	11·0	13·1	10·9	13·6	4·9

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsome, Esq., M.D., Brighton; A. W. J. Weston, Esq., F.R. Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrothley, Wolverhampton; Arthur Brown, Esq., and P. Bobbier, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLanaborough, Esq., F.G.S., F.R. Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SEVENTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 47th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 25th November 1893.										Corrected Averages for the 47th Weeks of the 10 years 1883-92.*	CAUSES OF DEATH.	Corrected Averages for the 47th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 25th November 1893.									
		Deaths of Persons of the Ages													Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.				40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
			0-1.	1-6.	5-20.						0-1.								1-6.	5-20.				
ALL CAUSES -	1663.7	2190	480	348	136	287	372	454	113															
Small-pox { Vaccinated† -	1.2	1	-	1	-	-	-	-	-	Diseases of Organs of Special Sense -	2.0	9	1	5	-	2	1	-	-					
Unvaccinated -	1.1	1	1	-	-	-	-	-	-	Diseases of Circulatory System -	123.6	175	4	-	14	27	40	76	14					
No Statement -	1.7	1	-	-	-	-	1	-	-	Croup -	12.3	5	-	5	-	-	-	-	-					
Measles -	56.7	31	8	21	2	-	-	-	-	Bronchitis -	262.8	384	128	53	1	10	53	112	24					
Scarlet Fever -	23.7	42	4	23	15	-	-	-	-	Pneumonia -	121.8	215	54	59	13	23	33	25	3					
Typhus -	0.5	1	-	-	-	-	1	-	-	Pleurisy -	6.1	13	-	6	1	3	3	-	-					
Relapsing Fever -	0.1	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System -	34.0	52	11	10	3	1	11	13	3					
Influenza -	2.2	36	1	4	-	8	8	14	1	Dentition -	7.8	11	5	6	-	-	-	-	-					
Whooping-cough -	33.9	45	7	37	1	-	-	-	-	Quinsy, Sore Throat -	2.6	6	-	3	1	-	1	1	-					
Diphtheria -	32.4	90	5	57	23	1	2	-	-	Enteritis -	8.0	5	3	1	-	-	1	-	-					
Simple Continued and Ill-defined Fever -	1.1	1	1	-	-	-	-	-	-	Peritonitis -	6.9	8	-	1	3	3	-	1	-					
Enteric Fever -	19.8	24	-	-	8	12	3	1	-	Diseases of Liver -	26.9	25	-	-	1	6	10	7	1					
Cholera and Chol. Diarr.	0.3	-	-	-	-	-	-	-	-	Other Diseases of Digestive System -	26.7	34	4	2	2	11	6	3	1					
Diarrhoea, Dysentery -	15.9	15	7	2	-	1	1	3	1	Diseases of Lymphatic System & of Ductless Glands -	2.4	4	2	-	-	1	1	-	-					
Remittent Fever -	0.1	-	-	-	-	-	-	-	-	Diseases of Urinary System -	41.8	54	-	-	2	14	15	10	3					
Hydrophobia -	0.4	-	-	-	-	-	-	-	-	Diseases of Generative System -	5.8	6	-	-	-	2	1	3	-					
Glanders -	0.1	-	-	-	-	-	-	-	-	Accidents of Childbirth -	3.8	7	-	-	-	5	2	-	-					
Corpox and Effects of Vaccination -	0.4	1	1	-	-	-	-	-	-	Diseases of Locomotive System -	9.1	3	-	-	-	1	2	-	-					
Veneral Affections -	10.4	15	10	2	1	1	1	-	-	Diseases of Integumentary System -	7.2	9	5	-	-	-	1	3	-					
Erysipelas -	6.1	16	-	1	-	1	6	6	2	VIOLENT DEATHS.†														
Pyæmia and Septicæmia	3.1	5	2	-	1	2	-	-	-	(ACCIDENT.)														
Puerperal Fever -	6.5	9	-	-	-	8	1	-	-	By Railways -		1	-	-	-	1	-	-	-					
Other Zymotic Diseases	1.4	2	-	2	-	-	-	-	-	By Vehicles or Horses -		5	-	-	-	-	3	2	-					
Thrush -	0.9	-	-	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-						
Worms and other Parasitical Diseases -	0.2	-	-	-	-	-	-	-	-	In Building Operations -		-	-	-	-	-	-	-						
Starvation, Want of Breast-milk -	1.9	4	4	-	-	-	-	-	-	In Conflagrations -		-	-	-	-	-	-	-						
Alcoholism -	4.6	12	-	-	-	6	4	2	-	By Burns, Scalds, Explosions -	50.0	3	-	1	1	-	1	-	-					
Rheumatic Fever, Rheumatism of Heart -	9.3	13	-	-	2	7	3	1	-	By Drowning -		3	-	-	-	-	3	-	-					
Rheumatism -	2.1	1	-	-	-	1	-	-	-	By Suffocation in Bed -		11	11	-	-	-	-	-	-					
Gout -	3.5	4	-	-	-	1	-	3	-	By Poisons or Poisonous Vapours -		2	1	-	-	-	1	-	-					
Rickets -	4.1	3	-	3	-	-	-	-	-	Other or [not stated] Causes -		15	-	2	1	2	3	6	1					
Cancer -	62.6	69	-	-	-	4	32	28	5	(VIOLENCE OTHER THAN ACCIDENTAL.)														
Tabs Mesenterica -	19.0	13	7	3	3	-	-	-	-	Homicide -	0.9	1	-	-	-	1	-	-	-					
Tubercular Meningitis -	21.5	23	4	13	6	-	-	-	-	Suicide -	5.9	11	-	-	-	7	3	1	-					
Phthisis -	176.9	168	3	2	12	80	54	15	-	Execution -		-	-	-	-	-	-	-	-					
Serofula, Tuberculosis -	17.8	20	7	3	6	3	1	-	-	OTHER CAUSES -	53.0	65	60	1	-	2	-	2	1					
Other Constitutional Diseases -	11.9	16	-	-	1	5	7	2	1															
Premature Birth -	42.8	51	51	-	-	-	-	-	-															
Atelectasis -	2.1	7	7	-	-	-	-	-	-															
Congenital Malformations -	0.6	7	7	-	-	-	-	-	-															
Old Age -	45.8	74	-	-	-	-	35	39	-															
Apoplexy -	40.9	60	-	-	1	4	21	27	7															
Epilepsy -	7.2	6	1	-	-	2	2	1	-															
Convulsions -	45.1	49	45	3	1	-	-	-	-															
Other Diseases of Brain and Nervous System -	78.4	113	8	13	8	14	23	35	6															

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.525 per cent for increase of population.

† These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" when are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death is the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 10 Years upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,743	2520	2190	480	537	3	31	42	90	45	1	24	1	15	52	153	517		
WEST DISTRICTS	740,735	366	330	69	118	-	4	7	12	5	-	4	-	2	11	23	113		
NORTH DISTRICTS	993,884	564	497	105	120	-	8	10	18	10	1	7	-	3	7	25	115		
CENTRAL DISTRICTS	247,538	122	123	21	26	-	2	-	5	2	-	3	-	1	3	9	38		
EAST DISTRICTS	705,114	525	419	104	94	-	6	3	17	10	-	5	-	5	14	30	118		
SOUTH DISTRICTS	1,524,472	952	761	190	190	-	11	20	38	18	-	5	1	4	17	52	136		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	27	1	10	3	-	2	-	-	-	-	-	-	-	-	27		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84159	47	43	6	17	-	1	-	2	1	-	2	-	-	-	3	11		
St. John Paddington H - - G.J.	33687	7	16	-	5	-	-	-	1	-	-	-	-	-	-	-	9		
Kensington Town Ww - - W.M.	118751	54	64	10	27	-	1	1	1	1	-	-	-	-	-	4	16		
Brompton H - - W.M. & C.	47657	16	19	1	10	-	-	-	-	-	-	-	-	-	-	1	4		
S. Peter Hammersmith - - W.M.	85334	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	83033	52	34	10	7	-	-	1	1	-	-	-	-	1	3	4	4		
Fulham Ww - - W.M. & C.	91359	71	46	11	12	-	-	5	2	1	-	-	-	-	1	5	17		
Chelsea Kensal Town - - C.	21787	12	4	1	-	-	-	-	1	-	-	-	-	-	-	2	-		
Chelsea North WHHHH - - C.	41637	30	23	3	7	-	-	-	1	-	-	-	-	1	1	1	3		
Chelsea South HH - - C.	32829	9	15	6	4	-	-	-	-	-	-	-	-	-	-	-	-		
May Fair W - - G.J.	23733	5	22	-	14	-	-	-	-	-	-	-	-	-	1	2	15		
Belgrave WHHH - - C.	51531	27	27	-	7	-	-	-	3	-	-	2	-	-	-	2	14		
St. John Westminster HH - - C.	31105	15	8	2	2	-	-	-	-	-	-	-	-	-	-	1	8		
St. Margaret Westminster H - - C.	21558	8	11	3	2	-	-	-	-	-	-	-	-	-	2	-	8		
St. James Westminster WHH N.R. & G.J.	24995	7	14	5	1	-	-	-	-	1	-	-	-	-	1	-	1		
St. Anne Soho HHHHHH - - N.R.	12317	6	5	1	-	-	2	-	-	-	-	-	-	-	-	-	2		
NORTH DISTRICTS.																			
All Souls Marylebone * - - W.M.	37713	12	21	2	4	-	-	-	1	-	-	-	-	-	-	-	9		
Regent's Park Pancras WHH - - G.J. & W.M.	20024	9	9	2	3	-	-	-	-	-	-	-	-	-	-	-	1		
Regent's Park Pancras WHH - - G.J. & W.M.	19239	10	11	4	4	-	-	-	-	-	-	-	-	-	-	-	2		
St. Mary Marylebone HHHH G.J. & W.M.	33327	9	7	3	-	-	-	-	1	-	-	1	-	1	-	1	-		
Christchurch Marylebone H - - W.M.	62101	14	10	2	3	-	-	-	1	-	-	-	-	-	-	-	0		
St. John Marylebone H - - W.M.	68416	23	35	4	15	-	-	4	4	-	-	2	-	-	1	17	-		
Hamstead WwHHHH N.R. & W.M.	36590	19	10	1	3	-	1	2	-	-	-	-	-	-	-	-	-		
Regent's Park Pancras HH - - W.M.	26321	11	22	3	3	-	-	-	1	-	-	-	-	-	1	11	3		
Tottenham-court WHHHH N.R. & W.M.	27455	20	20	3	5	-	-	-	-	-	-	-	-	-	-	-	0		
Gray's Inn Lane HH - - N.R.	32829	21	22	9	1	-	5	1	-	-	-	-	-	-	-	1	9		
Camden Town WH - - N.R.	15119	12	12	1	5	-	1	-	-	-	-	-	-	-	-	2	9		
Kentish Town W - - N.R.	35765	58	44	8	9	-	-	1	-	1	-	-	-	-	-	-	-		
Upper Holloway WwHHH - - N.R.	90235	49	62	14	20	-	-	-	1	3	1	1	-	2	1	3	24		
Islington South-west H - - N.R.	105557	74	33	13	6	-	-	-	-	-	-	-	-	-	-	-	-		
Islington South-east H - - N.R.	64153	50	31	9	8	-	-	1	-	-	-	-	-	-	2	2	-		
Highbury HH - - N.R.	59193	22	24	4	3	-	-	-	1	-	-	1	-	-	-	2	2		
Stoke Newington H - - N.R.	30046	9	11	3	5	-	-	-	-	-	-	-	-	-	-	2	-		
Stamford Hill - - E.L.	17739	13	7	3	1	-	-	-	-	-	-	-	-	-	1	-	-		
West Hackney H - - N.R.	42002	19	27	3	8	-	-	1	2	-	-	1	-	-	2	6	3		
Hackney WwHHH - - E.L. & N.R.	96486	62	50	10	16	-	-	1	7	-	-	1	-	-	-	2	24		
South Hackney w - - E.L.	41759	39	25	4	7	-	1	-	2	2	-	-	-	1	2	-	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - - N.R.	16895	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - - N.R.	13454	11	6	2	2	-	1	-	-	-	-	-	-	-	-	2	1		
St. Giles North H - - N.R.	9538	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HH N.R. & C.	14616	5	7	1	-	-	-	-	1	-	-	-	-	-	-	-	5		
St. Mary-le-Strand H - - N.R.	5706	2	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-		
St. Clement Danes WH - - N.R.	7194	2	9	4	-	-	-	-	-	-	-	1	-	-	-	1	6		
Strand Union Workhouse, Edmonton w.	-	-	5	-	4	-	-	-	-	-	-	-	-	-	-	-	5		
St. Geo. the Martyr HHHHHH N.R.	17021	9	16	6	3	-	1	-	-	1	-	1	-	-	-	1	4		
St. Andrew Eastern W - - N.R.	15343	7	7	1	2	-	-	-	-	-	-	-	-	-	-	1	1		
St. James Clerkenwell - - N.R.	16803	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - - N.R.	16883	13	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
Fentonville - - N.R.	17155	10	11	1	2	-	-	-	1	-	-	-	-	1	-	1	-		
Goswell-street - - N.R.	15575	10	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
City-road HHHL - - N.R.	29177	20	11	-	5	-	-	-	-	-	-	-	-	-	-	2	1		
Whitecross-street - - N.R.	8273	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Finbury - - N.R.	4265	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham w.	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	1	2		
St. Botolph H - - N.R. & E.L.	8944	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - - N.R.	4539	1	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. Sepulchre H - - N.R.	4444	1	12	-	-	-	-	-	-	2	-	1	-	1	1	1	11		
St. Bride W - - N.R.	6304	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Alliadows Barking - - N.R.	10424	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts;—G. J. signifies Grand Junction Company; W. M. West Middlesex; O. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. North River; E. L. East London; and K. the Kent Company.

On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
y, 25th November, 1893.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891.	Total Births.	Total Deaths.	The DEATHS registered in the Week include																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Eutera (or Typhoid) Fever.	Simple un-named Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS). AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 25th November, 1893.

Division District and Sub-District Number.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Population 1891.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 1 Year & upwards.	Small-pox.	Measles.	Scarlet Fev.	Pneumonia.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Cases.	
LONDON—OUTER RING		363,749	1,422,063	833	552	133	157	1	5	2	16	19	5	3	12	31	29	9	
30: 1	Carshalton WHH	12238	26103	16	3	-	-	-	1	-	-	-	-	-	-	-	-	-	
2	Epsom, part of WHH	10423	12503	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
37: 1	Godstone, part of WH	2754	1593	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	
38: 1	Croydon WHH	20351	128699	72	54	10	23	-	-	1	-	-	1	1	2	2	7	-	
2	Mitcham W	11697	23038	8	5	2	1	-	-	-	-	-	-	-	-	1	-	-	
39: 1	Wimbledon HHH	3220	25761	14	5	2	1	-	-	-	-	-	-	1	-	-	-	-	
2	Kilgerton WHH	8071	44765	36	18	5	5	-	-	-	2	-	-	-	-	-	1	-	
3	Esher, part of WH	6901	12059	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H	4555	18352	11	7	2	1	-	-	-	-	3	-	-	-	-	-	-	
40: 1	Richmond WH	2169	25339	11	5	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Mortlake H	2823	16159	11	5	1	3	-	-	-	-	-	-	-	-	2	-	-	
41: 1	Bromley HHH	9127	23815	11	5	-	4	-	-	-	-	-	-	-	-	-	-	-	
2	Beckenham H	6542	21960	11	10	4	3	-	-	-	-	1	-	-	-	1	1	-	
3	Chislehurst, pt. of WHH	14307	20372	9	15	3	10	-	-	-	-	-	-	-	-	-	5	-	
42: 1	Bexley H	12540	30590	12	7	1	2	-	-	-	-	-	-	-	1	1	-	-	
2	Dartford Work., pt. of WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124: 1	Sudbury W	11054	13371	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W	13277	13221	5	5	1	2	-	-	-	1	-	-	-	1	1	-	-	
125: 1	Hillingdon WHH	6035	12237	6	6	2	2	-	-	-	-	-	-	-	1	1	2	-	
2	Uxbridge W	6172	5417	1	1	-	1	-	-	-	-	-	-	-	1	1	-	-	
3	Hayes WH	14537	12618	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
126: 1	Isleworth WH	6067	23273	14	8	-	5	-	-	-	-	-	-	-	-	-	-	2	
2	Twickenham HH	2415	16027	19	12	3	4	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford HHHH	4313	37777	14	15	4	5	-	-	-	-	1	-	-	-	-	-	-	
4	Chiswick W	1245	21953	12	4	1	-	-	-	-	-	-	-	-	-	1	-	-	
5	Acton WH	6132	30915	12	9	1	3	-	-	-	-	-	-	-	-	-	-	-	
127: 1	Harrow HH	13399	15715	9	6	-	1	-	-	-	-	-	-	-	-	-	1	-	
2	Edgware H	5924	3344	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden HHH	4333	61235	44	16	7	5	-	-	-	-	1	1	-	1	1	-	-	
4	Hendon W	8334	15843	7	7	1	1	-	2	-	-	-	-	-	-	-	1	-	
128: 1	South Mimms	15599	3474	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH	5441	11773	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley HH	4638	25820	5	8	-	3	-	-	-	-	1	-	-	-	1	-	-	
129: 1	Hornsey H	3039	61037	33	24	3	9	-	1	-	1	-	1	-	-	1	-	-	
2	Pottenham H	4542	97174	63	45	16	11	-	-	-	4	1	-	-	-	1	5	-	
3	Edmonton WH	7489	33351	27	19	5	2	-	-	1	-	-	-	-	-	-	3	3	
4	Enfield WHH	12639	31803	18	10	2	3	-	-	-	-	1	-	-	-	-	-	-	
5	Waltham Abbey	11017	6066	3	4	-	1	-	-	-	1	-	-	-	-	-	-	-	
6	Chesham H	8490	9620	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	
130: 1	Hatfield, part of WH	8306	532	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137: 1	Bashey	9331	7737	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
136: 1	Stratford H	1100	42983	32	31	8	5	-	-	-	1	1	1	-	-	1	-	-	
2	Plaistow HHH	1242	58030	41	30	9	4	1	-	-	-	4	-	-	3	3	1	-	
3	Canning Town H	1553	54750	39	30	9	3	-	-	-	-	4	-	-	-	1	-	-	
4	Forest Gate W	806	49149	30	22	6	5	-	-	-	2	-	-	-	1	2	-	-	
5	East Ham WH	326	32713	21	19	7	5	-	-	-	-	2	-	-	-	-	-	-	
6	Leyton WH	4324	70133	42	31	6	5	-	-	-	4	-	-	1	-	1	4	-	
7	Walthamstow HH	6501	57330	39	20	6	4	-	1	-	-	-	-	-	-	-	-	-	
137: 1	Chigwell, part of WH	11779	12941	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139: 1	Romford, part of WH	6556	4324	-	2	-	2	-	-	-	-	-	-	-	-	-	-	1	
2	Romford	4493	10913	11	4	-	1	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town	3314	14301	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1768); 37: 1, the parishes of Wokingham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2232); 41: 3, Chislehurst sub-district, except the parishes of Chisle Cudham, and Knockholt (pop. 5097); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish Theodos Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th November, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include—												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	443,421	5,849,707	24·4	2·7	2742	613	724	4	36	44	103	61	31	18	64	576		
INNER LONDON -	74,672	4,306,411	26·5	3·0	2190	480	567	3	31	42	90	45	26	15	52	547		
OUTER RING -	368,749	1,543,296	18·7	1·7	552	133	157	1	5	2	16	19	5	3	12	29		

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692·845 square miles, which is equivalent to the area of a circle having a radius of 14·851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	November 25	159	148	28·9	-	-	2	2	6	-	1	
GLASGOW	677,883	" 25	427	336	25·9	-	-	7	3	11	1	4	
DUBLIN	349,594	" 25	181	192	28·6	-	4	-	1	5	6	2	
CALCUTTA	466,460	September 30	-	217	24·2	-	-	-	-	1	87	39+	
BOMBAY	821,764	November 7	349	402	25·4	1	3	?	?	?	93	23+	
ADRAS	452,518	October 6	-	-	-	-	-	-	-	-	-	-	
PARIS	2,424,705	November 18	1153	945	20·8	12	1	4	24*	1	2	37	
RUSSELS (th 8 Faubourgs)	476,862	" 18	244	164	17·5	-	-	-	4*	1	1	12	
AMSTERDAM	437,892	" 3	271	175	20·6	-	-	-	2	4	2	-	
ROTTERDAM	222,233	" 3	153	82	19·1	5	-	1	2	1	-	-	
THE HAGUE	169,823	" 3	99	60	18·4	1	2	-	2	1	-	1+	
COPENHAGEN	334,000	" 18	173	104	16·2	-	-	5	4	1	-	2	
STOCKHOLM	249,246	" 11	130	77	16·1	-	-	1	5*	-	1	3	
CHRISTIANIA	161,151	" 18	51	48	15·5	-	-	3	3	-	-	2	
ST. PETERSBURG	954,400	" 4	547	353	19·3	1	4	4	3	3	0	44+	
MOSCOW	753,469	" 11	-	-	-	-	-	-	-	-	-	-	
BERLIN	1,714,938	" 4	876	583	18·1	1	4	10	43	17	4	28	
AMBURG (State)	634,878	" 11	453	213	17·5	-	-	-	10*	6	-	5	
BRESDEN	308,930	October 14	-	97	16·3	-	-	1	9*	-	-	13	
BRISLAU	353,551	November 18	-	212	31·4	-	1	1	19*	6	1	7	
MUNICH	380,000	" 18	-	222	30·4	-	18	2	5*	-	-	29	
VIENNA	1,435,931	" 18	-	-	-	-	-	-	-	-	-	-	
BUDAPEST	327,953	" 18	189	220	34·4	-	-	-	5	3	3	4	
BUDA-PESTH	539,516	" 11	365	225	21·7	-	1	3	7	1	2	19+	
TRIESTE	158,314	" 4	84	75	24·4	4	-	2	7*	-	-	1	
ROME	449,739	October 21	204	175	20·3	-	1	-	3*	-	12+	22+	
BRUSSELS (10 days)	535,525	November 10	-	-	-	-	-	-	-	-	-	-	
VENICE	163,601	" 11	68	58	18·5	-	-	2	1*	-	-	5	
CAIRO	374,838	October 19	378	289	40·1	-	-	-	2*	2	8	89	
ALEXANDRIA	231,396	" 19	213	143	33·3	-	1	-	2*	-	2	42	
NEW YORK	1,875,385	November 4	-	675	18·4	1	8	3	49	3	9	33	
BROOKLYN	990,891	" 4	-	326	17·0	2	-	4	17	2	5	8	
PHILADELPHIA	1,115,562	" 4	-	359	16·8	-	1	4	29	7	5	9	
NEW ORLEANS	254,000	September 16	-	109	22·4	-	-	-	5	2	9	7	

Including deaths from croup.

Including 6 deaths from cholera in Calcutta, one in Bombay, one in The Hague, 23 in St. Petersburg, 5 in Buda-Pesth, and 3 in Rome.

Including 9 deaths from malarial fever.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
December 4th, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 26·5 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.		Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.
Birkenhead	23·1	23·6	25·6	34·7	Liverpool -	23·0	28·8	30·9	33·0
Birmingham	27·1	31·4	30·7	22·4	London -	21·4	24·4	26·5	27·1
Blackburn -	23·1	26·9	24·8	28·6	Manchester -	21·2	25·6	29·9	33·3
Bolton -	16·5	29·3	23·6	29·3	Newcastle-on-Tyne	24·6	23·0	22·5	26·7
Bradford -	20·5	24·5	28·0	22·6	Norwich -	24·0	18·5	25·0	19·5
Brighton -	19·0	17·7	21·7	16·8	Nottingham -	22·0	16·8	23·2	29·1
Bristol -	19·9	20·6	20·9	26·2	Oldham -	24·5	27·5	35·2	28·7
Burnley -	18·4	26·2	27·3	27·3	Plymouth -	11·4	21·6	21·0	25·8
Cardiff -	16·5	23·4	24·9	20·1	Portsmouth -	18·4	17·1	17·8	17·5
Croydon -	13·4	11·0	19·6	13·4	Preston -	19·9	19·9	23·2	25·5
Derby -	21·4	20·9	23·6	24·6	Salford -	24·6	26·1	30·5	27·2
Gateshead -	20·1	26·9	13·8	20·1	Sheffield -	22·6	26·4	29·5	25·8
Halifax -	15·9	10·8	10·8	15·9	Sunderland -	27·9	20·2	27·9	24·4
Huddersfield	15·0	16·6	15·0	21·9	Swansea -	16·7	18·9	16·1	27·2
Hull -	24·5	27·2	27·2	29·7	West Ham -	23·2	22·0	26·6	25·5
Leeds -	18·8	21·2	24·3	22·7	Wolverhampton -	28·5	29·7	33·4	30·9
Leicester -	17·2	17·2	23·5	28·0					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 2·0 in Norwich; from *scarlet fever*, 1·1 in Swansea and in Leicester; from *whooping-cough*, 1·6 in Leeds, 1·8 in Bolton, 2·5 in West Ham and in Birkenhead, and 3·0 in Plymouth; and from "*fever*," 1·1 in Newcastle, 1·2 in Sunderland, 1·4 in Preston, and 2·0 in Norwich. The death-rate from *diarrhæa* did not reach 1·0 per 1000 in any of the thirty-three towns. The 108 deaths from *diphtheria* included 74 in London, 6 in Liverpool, and 4 in Manchester. Five deaths from *small-pox* were registered in Birmingham, 3 in Bradford, 2 in Leicester, and 2 in Oldham, but not one in London or in any other of the thirty-three towns.

LONDON.

In LONDON† 2405 BIRTHS and 2235 DEATHS were registered. Allowing for increase of population, the births were 150 below, and the deaths 575 above, the average numbers in the corresponding weeks of the last ten years. The annual

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

death-rate per 1000 from all causes, which had been 21·4, 24·4, and 26·5 in the preceding three weeks, further rose last week to 27·1. During the four weeks ending on Saturday last the death-rate averaged 24·9 per 1000, being 4·9 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 2235 deaths included 39 from measles, 34 from scarlet fever, 74 from diphtheria, 48 from whooping-cough, 25 from enteric fever, 11 from diarrhoea and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 231 deaths were referred to these diseases, being 37 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 4. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals and in the Highgate Small-pox Hospital were 128 and 13 respectively, making a total of 141, against 150, 151, and 140 on the preceding three Saturdays; 33 cases were admitted during the week, against 20 and 21 in the preceding two weeks. The deaths from *measles*, which had been 42, 48, and 31 in the preceding three weeks, rose again last week to 39, the corrected average being 59. The deaths from *scarlet fever*, which had been 47, 37, and 42 in the preceding three weeks, declined again last week to 34, the corrected average being 31. The Metropolitan Asylum and London Fever Hospitals* contained 3183 scarlet fever patients at the end of last week, against 3071, 3129, and 3140 on the preceding three Saturdays; 373 cases were admitted during the week, against 363 and 322 in the preceding two weeks. The deaths from *diphtheria*, which had numbered 103, 91, and 90 in the preceding three weeks, further declined to 74 last week, being, however, 44 in excess of the corrected average. The Metropolitan Asylum Hospitals* contained 308 diphtheria patients at the end of last week, against 291, 301, and 311 on the preceding three Saturdays; 56 cases were admitted during the week, against 75 and 80 in the preceding two weeks. The deaths from *whooping-cough*, which had been 37, 44, and 45 in the preceding three weeks, further rose last week to 48, exceeding the corrected average by 11. The fatal cases of *enteric fever*, which had been 16, 21, and 24 in the preceding three weeks, further rose last week to 25, being 8 in excess of the corrected average. The Metropolitan Asylum Hospitals contained 116 cases of enteric fever and one of typhus on Saturday last; 16 cases of enteric fever were admitted during the week, against 23 and 17 in the preceding two weeks. The deaths from *diarrhoea*, which had been 7, 22, and 15 in the preceding three weeks, further declined last week to 11, being 3 below the corrected average.

The deaths referred to diseases of the respiratory organs, which had numbered 410, 615, and 669 in the preceding three weeks, further rose to 737 last week, and were 310 above the corrected average.

The deaths attributed directly to *influenza* were 74, having been 20, 22, and 36 in the preceding three weeks.

Different forms of violence caused 68 deaths, concerning all but 5 of which inquests were held. Of these 68 deaths, 6 were cases of suicide, and 2 of homicide, while the remaining 60 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, 10 to burns and scalds, 5 to drowning, 3 to poison (including 2 from plumbism), 12 (including 10 of infants under one year of age) to suffocation in bed, and one to shock and the effects of ether administered for purposes of a surgical operation.

GREATER LONDON.

In Greater London 3224 births and 2791 deaths were registered, corresponding to annual rates of 28·7 and 24·9 per 1000 of the estimated population. In the Outer Ring, 8 deaths from measles, 8 from scarlet fever, 14 from diphtheria, 22 from whooping-cough, and 7 from "fever" were registered. Four deaths from diphtheria occurred in Edmonton district and 3 in West Ham district; in the latter, 13 deaths from whooping-cough were also recorded.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·93 inches, and that of the Thermometer 40°·3, the latter being 0°·2 below the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 18 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 4·6 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-EIGHTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2423	2587	2656	2414	2599	2367	2321	1980	2480	2381	2554·6	2405
Males . . .	1239	1327	1398	1242	1307	1180	1202	1009	1264	1237	1309·1	1201
Females . .	1184	1260	1258	1172	1292	1187	1119	971	1216	1144	1245·5	1204
TOTAL Deaths	1655	1716	1544	1618	1705	1352	1448	1527	1715	1451	1660·0	2235
Males . . .	839	864	815	812	846	685	729	767	850	735	838·1	1150
Females . .	816	852	729	806	859	667	719	760	865	716	821·9	1085

* The numbers in this column are the average weekly numbers in the forty-eighth weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.
TOTAL Births	2556	2635	2534	2633	2513	2434	2559	2590	2452	2659	2430	2529	2405
TOTAL Deaths	1560	1441	1561	1656	1481	1477	1554	1487	1695	1769	2016	2190	2235
Ages at Death													
{ 0—20 years	794	738	773	817	694	678	749	676	806	915	966	964	983
{ 20—40 "	211	165	194	204	197	219	238	223	239	207	272	287	285
{ 40—60 "	272	239	296	291	260	247	267	263	290	269	303	372	368
{ 60—80 "	226	248	240	287	271	276	257	275	311	316	399	454	478
{ 80 years & upwards	57	51	53	57	59	57	43	45	49	62	71	113	121
Under 1 year	440	412	410	436	351	332	356	333	412	423	459	480	511
{ 1—5	247	225	228	252	222	228	243	225	265	319	363	348	342
{ 5—20	107	101	140	129	121	118	150	118	129	173	144	136	130
Deaths from Small-pox	—	1	2	2	1	2	—	2	1	2	1	3	—
" " Measles	23	18	6	14	18	22	20	16	33	42	48	31	39
" " Scarlet fever	36	25	34	41	39	34	40	33	43	47	37	42	34
" " Diphtheria	65	65	83	96	74	86	84	83	88	103	91	90	74
" " Whooping-cough	47	50	45	45	32	24	35	28	23	37	44	45	48
" " Typhus	—	—	—	—	—	—	—	—	—	—	—	1	—
" " Enteric fever	15	11	22	14	10	21	18	18	17	16	21	24	25
" " Simple Contag. fever	—	—	1	—	—	—	1	1	1	1	—	1	—
" " Diarrhoea and Dysentery	129	118	95	87	52	40	44	27	23	7	22	15	11
" " Cholera	10	4	5	1	1	1	3	—	—	—	—	—	—
" " all the above-mentioned Diseases	325	292	298	300	227	230	245	203	234	255	264	252	231
" " Dis. of Respiratory System	150	150	200	231	230	235	277	271	369	410	615	669	737
" " Phthisis	163	128	155	151	144	166	168	143	174	163	174	166	163
" " Dis. of Circulatory System	111	105	109	129	134	111	132	135	129	135	133	175	165
Violent Deaths	51	60	61	65	61	55	62	61	73	53	63	52	68
Inquest Cases	104	123	129	141	139	122	129	131	147	147	171	153	160
Deaths in Public Institutions	435	365	473	459	415	463	416	433	474	446	499	547	527
TEMPERATURE OF THE AIR													
Mean	61·4	58·1	53·8	54·2	52·7	52·6	55·0	49·3	44·9	40·3	41·1	39·2	40·9
Mean of Highest readings	73·9	70·0	62·5	64·0	62·4	61·5	62·1	55·6	52·2	45·1	46·5	43·9	47·0
Mean of Lowest readings	50·9	46·7	47·1	46·3	45·0	45·3	43·9	42·7	37·6	35·1	35·4	34·4	35·8
Humidity of the Air	68	71	76	80	76	84	84	78	83	80	88	82	83
Rain-fall in inches	0·27	0·24	0·12	0·53	0·60	2·20	1·04	0·30	0·32	0·02	1·01	0·22	0·33
Registered Sunshine (in hours)	45·2	42·9	18·2	21·0	42·4	23·0	17·1	11·0	13·1	10·9	13·6	4·9	4·6

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.I., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-EIGHTH Week of the Year 1893.

USES OF DEATH.		Corrected Averages for the 48th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 2nd December 1893.										CAUSES OF DEATH.		Corrected Averages for the 48th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 2nd December 1893.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.				20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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ALL CAUSES -		1660.0	2235	511	342	130	285	363	478	121																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.525 per cent for increase of population. When these cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical practitioner, the case is returned under the heading "no statement."

† The evidence at inquest is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DYPHThERIA, WHOOPING-COUGH, TYPHUS, ENTERIC (or Typhoid) Fever, SIMPLE CONTINUED FEVER, DIARRHOEA, VIOLENCE, INQUEST CASES, and DEATHS IN PUBLIC INSTITUTIONS, during the Week ended

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation. 1891.	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,743	2405	2235	511	599	-	39	34	74	43	-	25	-	11	68	160	527		
WEST DISTRICTS.	740,735	372	311	63	109	-	2	5	7	8	-	6	-	4	12	27	91		
NORTH DISTRICTS.	993,884	569	434	116	164	-	11	8	19	9	-	7	-	1	18	38	125		
CENTRAL DISTRICTS.	247,538	123	143	29	35	-	3	1	6	6	-	4	-	1	5	7	45		
EAST DISTRICTS.	705,114	471	336	92	98	-	9	2	12	10	-	4	-	1	19	53	111		
SOUTH DISTRICTS.	1,524,472	865	763	211	181	-	14	16	33	15	-	8	-	5	16	87	117		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	88	-	12	-	-	2	-	-	-	-	-	-	-	-	88		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84150	53	45	13	12	-	-	1	-	1	-	2	-	1	-	1	2		
St. John Paddington H - G.J.	33887	10	16	2	5	-	-	-	1	-	-	1	-	-	-	2	6		
Kensington Town Ww - W.M.	118751	40	66	9	24	-	-	-	-	2	-	-	-	-	1	6	15		
Brompton H - W.M. & C.	47557	11	8	-	6	-	-	-	-	-	-	-	-	-	-	-	1		
St. Peter Hammersmith - W.M.	8334	6	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	86043	55	30	0	6	-	-	-	-	-	-	1	-	-	2	5	2		
Fulham Ww - W.M. & C.	91639	69	58	13	15	-	-	3	3	2	-	-	-	1	2	5	14		
Chelsea Kensal Town - C.	21787	17	8	1	-	-	1	-	-	-	-	-	-	-	3	3	-		
Chelsea North WHHHH - C.	41637	20	20	2	3	-	-	1	1	1	-	1	-	1	1	18	5		
Chelsea South HH - C.	32829	13	14	3	3	-	-	-	-	-	-	-	-	-	-	-	-		
May Fair W - G.J.	23733	7	19	-	14	-	-	-	-	-	-	-	-	-	-	-	15		
Belgrave WHH - C.	54631	29	26	4	6	-	-	-	1	-	-	-	-	-	1	2	9		
St. John Westminster HHH - C.	34106	19	12	6	1	-	-	-	-	1	-	-	-	-	-	1	1		
St. Margaret Westminster H - C.	21668	10	11	1	4	-	-	-	-	-	-	1	-	-	1	1	3		
St. James Westminster WHH N.R. & G.J.	24905	9	7	-	2	-	1	-	-	-	-	-	-	-	-	-	-		
St. Anne Soho HHHHHH - N.R.	12317	4	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone * - W.M.	37713	14	21	5	4	-	-	-	2	1	-	-	-	-	-	-	6		
HHHHHHHH - W.M.	20024	8	8	-	4	-	-	-	-	-	-	-	-	-	-	-	3		
Rectory Marylebone W - G.J. & W.M.	19239	23	7	1	2	-	-	1	-	-	-	-	-	1	1	-	-		
St. Mary Marylebone HHHH G.J. & W.M.	33327	19	17	5	3	-	-	-	1	-	-	-	-	-	2	-	-		
Christchurch Marylebone H - W.M.	32101	20	8	3	4	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Marylebone H - W.M.	68416	17	33	6	7	-	-	-	-	6	-	1	-	3	3	12	-		
Barnstead WwHHHHH N.R. & W.M.	36590	12	21	5	6	-	2	-	-	1	-	-	-	1	-	9	-		
Regent's Park Panoras HH - W.M.	26331	13	20	3	4	-	1	-	1	-	-	-	-	2	3	9	-		
Tottenham-court WHHHH N.R. & W.M.	27455	12	10	4	3	-	-	-	-	-	-	-	-	-	2	2	2		
Gray's Inn Lane HHH - N.R.	32829	20	16	5	2	-	-	-	-	1	-	1	-	-	1	3	-		
Comers Town HH - N.R.	15419	24	21	3	12	-	2	-	-	-	-	-	-	1	2	12	-		
Camden Town WH - N.R.	95765	57	56	10	16	-	-	-	-	1	-	-	-	1	6	13	-		
Kentish Town W - N.R.	90235	42	57	7	27	-	-	-	-	2	-	-	-	2	6	31	-		
Upper Holloway WwHHH - N.R.	105557	75	57	20	11	-	1	1	1	1	-	-	-	1	-	-	-		
Islington South-west H - N.R.	64153	40	29	8	8	-	-	-	-	-	-	-	-	-	-	-	-		
Islington South-east - N.R.	59193	31	31	7	9	-	2	-	1	1	-	1	-	-	2	-	-		
Highbury HH - N.R.	39636	20	9	1	3	-	-	-	-	-	-	-	-	-	-	-	-		
Stoke Newington H - N.R.	17759	9	6	1	2	-	-	-	-	-	-	-	-	-	1	-	-		
Stamford Hill - E.L.	43902	26	22	4	7	-	2	-	-	-	-	-	-	-	1	4	-		
West Hackney H - N.R.	96486	53	70	12	25	-	1	5	4	1	-	3	-	1	2	4	23		
Hackney WwHHH - E.L. & N.R.	41769	29	15	6	6	-	-	-	-	-	-	1	-	-	-	-	1		
South Hackney W - E.L.																			
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.	16695	3	6	1	4	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - N.R.	13454	8	7	3	2	-	-	-	-	-	-	-	-	-	-	-	3		
St. Giles North H - N.R.	9633	7	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HH N.R. & C.	14616	2	4	-	3	-	-	-	-	-	-	-	-	1	1	-	-		
St. Mary-le-Strand H - N.R.	5706	2	2	-	1	-	-	-	-	-	-	-	-	-	1	-	-		
St. Clement Dances WH - N.R.	7194	4	8	-	-	-	-	1	1	-	-	-	-	1	1	3	-		
Strand Union Workhouse, Edmonton w.	-	-	6	-	4	-	-	-	-	-	-	-	-	-	-	1	5		
St. Geo.-the-Martyr HHHHHH N.R.	17921	8	15	4	1	-	-	-	-	1	3	-	-	-	-	-	7		
St. Andrew Eastern W - N.R.	15343	9	11	6	2	-	2	-	-	-	-	-	-	-	-	-	3		
St. James Clerkenwell - N.R.	16803	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Anwell Clerkenwell - N.R.	16833	13	11	1	3	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville - N.R.	17155	13	4	1	-	-	-	-	-	1	-	-	-	1	1	-	-		
Goosewell-street - N.R.	13575	9	8	3	1	-	-	-	-	1	-	-	-	-	-	-	-		
City-road HHHH - N.R.	29177	26	14	4	1	-	1	-	-	-	-	-	-	-	-	-	3		
Whitecross-street - N.R.	8278	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Flintbury - N.R.	4935	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - N.R. & E.L.	8944	4	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - N.R.	4539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.	4444	1	20	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
St. Bride W - N.R.	4591	4	1	2	-	-	-	-	3	1	-	-	-	1	1	18	-		
Alhambra Barking - N.R.	16412	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - N.R.	3377	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated there, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts:—G. J. signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. B. River; E. L., East London; and K., the Kent Company.

On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

REGISTRATION SUB-DISTRICTS.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891.	Total BIRTHS.	Total DEATHS.	Deaths of														
					Deaths from														
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Shrub-eun- dant Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																			
South	HL*	E.L. & N.R.	20098	10	7	4	1	-	-	-	-	1	-	-	-	-	2		
New Town	w	- N.R.	29318	16	18	2	9	-	1	1	-	1	-	-	-	-	8		
Old Town	-	- N.R.	28354	14	18	6	4	-	-	-	2	1	-	-	-	-	5		
on WH	-	- N.R. & E.L.	46244	37	22	5	5	-	-	-	1	-	-	-	-	-	1		
Green North	H	- E.L.	51520	35	24	5	3	-	-	-	3	-	-	-	-	2	2		
Green South	-	- E.L.	33489	23	12	3	1	-	-	-	1	-	-	-	-	-	-		
Green East	WHL*	- E.L.	44123	33	33	9	6	-	-	1	-	-	-	1	1	4	18		
Is	-	- E.	22456	13	9	4	3	-	1	-	-	-	-	-	-	1	-		
New Town	-	- E.L.	17908	16	11	4	4	-	-	-	1	-	-	-	-	1	7		
Angel Church	H	- E.L. & N.R.	20298	14	33	3	6	-	-	-	4	-	-	1	-	8	30		
's Fields	-	- E.L.	13800	6	4	2	1	-	-	-	-	-	-	-	-	1	-		
's, North	-	- E.L.	37738	27	12	3	8	-	-	-	-	1	-	-	-	1	-		
St. George East	W	- E.L.	8057	9	5	2	-	-	-	-	-	-	-	-	-	3	-		
H	-	- E.L. & N.R.	40246	6	10	4	1	-	-	-	-	-	-	-	2	4	3		
-	-	- E.L.	14028	5	8	3	-	-	3	-	-	-	1	-	1	-	-		
-	-	- E.L.	32202	25	16	2	1	-	2	1	-	-	-	-	3	-	-		
Old Town West	H	- E.L.	38650	27	13	5	4	-	-	-	-	-	-	-	2	-	-		
Old Town East	WHLH	- E.L.	68942	49	36	10	15	-	-	-	-	-	-	-	3	6	-		
WHLH	-	- E.L.	40865	22	24	4	7	-	-	-	1	-	-	-	-	-	-		
WHLH	-	- E.L.	70000	43	75	8	17	-	1	-	1	2	-	1	-	11	22		
WHLH	-	- E.L.	56833	36	26	8	7	-	-	-	-	-	-	-	3	5	10		
SOUTH DISTRICTS.																			
Church Southwark	WH	L. & S.	13264	8	3	2	1	-	-	-	-	-	-	-	1	2	-		
Church Southwark	-	- S.	13913	4	12	2	3	-	-	-	-	-	-	-	-	-	2		
Church Southwark	-	- S. & L.	21867	10	6	3	-	-	-	-	-	-	-	-	-	-	-		
Church Southwark	-	- S. & L.	16324	19	10	5	-	-	-	-	3	-	-	-	-	-	4		
Church Southwark	-	- L. & S.	21221	13	13	5	5	-	-	-	-	-	-	1	-	-	-		
Church Southwark	-	- S. & L.	26506	22	15	3	3	-	-	1	1	-	-	-	1	-	-		
Church Southwark	W	- S. & L.	61342	25	26	9	6	-	-	1	1	2	-	-	1	-	-		
Church Southwark	-	- L. & S.	27666	21	15	6	2	-	-	1	1	2	-	-	1	1	-		
WH	-	- S.	12723	4	20	4	3	-	-	-	1	-	-	-	4	4	15		
Market	-	- S. & L.	14053	7	13	6	3	-	-	-	-	-	-	-	2	-	1		
Magdalen	W	- S.	15660	11	4	-	1	-	-	-	-	-	-	-	-	-	1		
Bermondsey	-	- S.	54070	25	11	2	-	-	-	-	1	-	-	1	-	-	-		
the WH	-	- S. & K.	38255	24	31	11	9	-	-	-	-	-	-	1	1	2	13		
road 1st	H	- L. & S.	14031	6	6	1	-	-	-	-	-	-	-	-	-	2	-		
road 2nd	H	- L. & S.	14644	17	6	3	1	-	-	-	-	-	-	-	1	2	-		
Church 1st	H	- L. & S.	18075	9	17	1	5	-	-	-	1	1	-	-	-	3	-		
Church 2nd	WW	- L. & S.	30097	46	31	5	11	-	1	-	-	-	-	1	1	12	2		
on 1st	H	- S. & L.	50586	34	24	11	6	-	1	-	-	-	-	1	1	-	1		
on 2nd	-	- S. & L.	39708	13	22	4	4	-	-	2	-	-	-	1	-	-	-		
W	-	- L. & S.	73405	32	38	11	7	-	-	2	3	-	2	-	1	4	1		
W	-	- L.	25657	15	10	3	4	-	-	-	-	-	-	-	-	-	1		
tersea	-	- S.	67244	37	31	12	6	-	7	1	1	-	-	-	1	4	-		
tersea	WHL	- S.	83314	37	42	9	10	-	1	2	-	-	2	-	2	4	7		
H	-	- S.	43698	11	9	2	3	-	1	-	1	-	-	-	-	2	-		
orth	WHL	- S.	47717	31	21	5	3	-	-	-	1	-	-	-	1	2	-		
W	-	- S.	17771	4	5	3	-	-	-	1	-	-	-	-	-	-	-		
W	-	- L.	48755	23	21	4	8	-	3	-	-	-	-	-	1	4	1		
L. & S.			6809	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
ell	WHL*	- S. & L.	81086	37	59	9	19	-	-	5	-	-	-	-	-	17	2		
W	-	- S. & L.	83483	48	29	8	4	-	-	3	-	-	-	-	2	2	-		
e Camberwell	-	- L. & S.	63566	47	18	13	7	-	-	1	2	-	-	-	1	1	-		
North	-	- K.	35914	18	16	3	3	-	1	-	1	-	1	-	-	-	1		
Central	w	- K.	42107	30	24	7	7	-	1	3	2	1	-	-	-	3	-		
South	-	- K.	30852	24	17	4	5	-	-	2	3	-	-	-	1	-	-		
h West	H	- K.	22007	4	12	1	4	-	-	-	-	-	-	2	2	1	-		
h East	WH	- K.	3523	10	26	6	11	-	1	-	2	-	1	-	1	10	-		
H	-	- K.	5682	8	1	-	-	-	-	-	-	-	-	-	-	-	-		
a	WH	- K.	23341	13	10	4	1	-	-	-	-	-	-	-	-	-	-		
a	H	- K.	30150	17	15	4	6	-	-	1	-	-	-	-	-	5	-		
a	H	- L.	31162	22	14	6	2	-	-	-	-	-	-	-	-	1	-		
H	-	- K.	14940	8	5	1	1	-	-	-	-	-	-	1	-	-	-		
Dockyard	-	- K.	19006	10	9	4	1	-	-	3	-	-	-	-	1	1	-		
Arsenal	HH	- K.	21242	15	3	1	1	-	-	-	-	-	-	-	-	-	1		
d, West	H	- K.	15869	8	5	-	2	-	-	-	-	-	-	-	-	-	1		
d, East	W	- K.	36567	32	17	8	3	-	-	-	-	-	1	-	-	2	-		
Asylum	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	4	-		
Asylum	-	-	-	-	5	-	1	-	-	-	-	-	-	-	-	3	-		
Asylum	-	-	-	-	5	-	1	-	-	-	-	-	-	-	-	5	-		
Ships and Camp, Dartford	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-		
Asylum	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	3	4		
Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	4	-		
Asylum	-	-	-	-	4	-	3	-	-	-	-	-	-	-	-	4	-		
Asylum	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	2	-		
re Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Asylum	-	-	-	-	4	-	3	-	-	-	-	-	-	-	-	4	-		
Asylum	-	-	-	-	8	-	3	-	-	-	-	-	-	-	-	8	-		

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 2nd December, 1890)

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Name-rated Popu- lation. 1891	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		868,749	1,422,063	819	556	138	151	-	8	8	14	22	7	6	12	27	44	
30:1	Carshalton WHH -	12384	26103		7	-	4	-	-	-	-	-	-	-	-	-	-	
2	Epsom, part of* WHH -	10423	12508	9	12	1	3	-	-	-	-	-	-	1	-	-	8	
37:1	Godstone, part of* W -	254	1593	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH -	20351	128690	56	38	14	8	-	-	1	2	-	-	-	-	1	1	
2	Mitcham W -	11697	23033	16	6	2	2	-	-	-	-	-	-	-	1	1	-	
39:1	Wimbledon HHH -	8220	23761	13	5	1	3	-	-	-	-	-	-	-	-	-	-	
2	Kingston WHH -	8071	44765	26	14	2	6	-	-	-	-	-	-	-	1	1	3	
3	Esher, part of* -	6901	12059	3	3	-	2	-	-	-	-	-	-	-	-	-	-	
4	Hampton H -	4595	18252	5	3	1	1	-	-	-	-	1	-	-	-	-	-	
40:1	Richmond WH -	2160	23339	8	9	3	1	-	-	-	-	-	-	-	-	-	2	
2	Mortlake H -	2823	16159	9	6	2	3	-	-	-	1	-	-	-	-	1	-	
41:1	Bromley HHH -	9137	23815	9	4	-	1	-	-	-	-	-	-	-	-	-	-	
2	Beckenham H -	6542	21939	9	5	2	1	-	-	-	-	2	-	-	-	-	-	
3	Chislehurst, pt. of* WHH -	14307	20372	17	10	1	2	-	-	-	1	-	-	-	2	2	2	
42:1	Bexley H -	12540	30599	18	7	2	-	-	-	-	-	-	-	-	-	-	-	
2	Dartford Work., pt. of* -	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	
124:1	Saunbury W -	11054	13371	5	5	2	1	-	-	-	-	-	-	-	-	-	-	
2	Staines W -	13277	13221	6	4	1	-	-	-	-	1	-	-	-	-	-	-	
125:1	Hillingdon WHH -	6035	12237	5	3	1	-	-	-	-	-	-	-	-	-	1	-	
2	Uxbridge -	6172	5417	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH -	14237	13618	14	3	-	2	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth WH -	6987	23273	7	7	-	5	-	1	-	-	-	-	-	-	-	4	
2	Twickenham HH -	2415	16027	13	4	1	1	-	-	-	-	-	-	-	-	-	2	
3	Brentford HHHH -	4318	37777	13	11	1	5	-	-	-	-	-	-	-	-	-	-	
4	Chiswick -	1245	21963	11	9	1	3	-	-	-	-	-	-	-	1	2	-	
5	Acton WH -	6132	30945	15	11	3	3	-	-	-	-	-	-	-	-	-	-	
127:1	Harrow HH -	13839	15715	9	7	2	2	-	-	-	-	-	-	-	-	1	-	
2	Edgware H -	6994	3344	4	1	-	1	-	-	-	-	-	-	-	-	1	-	
3	Willesden HHH -	4333	61235	41	27	10	8	-	-	-	1	2	-	1	1	1	-	
4	Hendon W -	8339	15343	8	13	5	4	-	1	-	-	-	-	1	-	1	7	
128:1	South Mimms -	15599	8474	6	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH -	5441	11773	4	6	1	3	-	-	-	-	-	-	-	1	1	-	
3	Finchley HH -	4938	25320	13	9	2	3	-	1	1	-	1	1	-	-	-	-	
129:1	Hornsey H -	3939	61037	29	24	2	10	-	2	-	-	1	-	-	-	-	-	
2	Tottenham H -	4942	97174	53	47	10	12	-	-	2	-	4	-	-	2	5	4	
3	Edmonton WW -	7489	33851	22	14	2	5	-	-	-	2	-	-	-	-	1	4	
4	Enfield WWHH -	12639	81803	18	13	4	4	-	-	-	1	-	-	-	-	-	1	
5	Waltham Abbey -	11917	6086	3	2	-	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H -	8490	9920	3	3	2	-	-	-	-	1	-	-	-	-	-	-	
135:1	Hatfield, part of* -	3306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushey -	9331	7737	5	2	-	-	-	-	1	-	-	-	-	-	-	-	
2	Watford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
136:1	Stratford H -	1100	42983	29	23	6	5	-	2	1	-	6	1	-	-	-	-	
2	Plaistow HHH -	1242	58030	47	30	9	2	-	-	-	-	2	1	-	-	-	-	
3	Canning Town H -	1563	54750	45	31	13	-	-	-	-	1	-	-	2	1	2	-	
4	Forest Gate W -	806	49140	27	21	6	5	-	-	2	-	3	-	-	-	-	-	
5	East Ham WW -	3264	32713	27	11	1	2	-	-	-	1	1	-	-	-	-	-	
6	Leyton WWL -	4824	70183	53	43	10	12	-	-	-	1	1	-	-	1	3	4	
7	Walthamstow HH -	6591	57380	49	22	5	9	-	1	-	-	-	1	1	1	2	1	
137:1	Chigwell, part of* H -	11779	12941	7	2	-	1	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of* W -	6553	4324	5	3	-	1	-	-	-	-	-	-	-	-	-	-	
2	Ilford -	4493	10913	5	5	-	3	-	-	-	-	-	-	-	-	-	-	
3	Barking Town -	3314	14391	7	6	1	-	-	-	-	1	-	1	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Wellingham and Farley in Godstone district; 39:3, Esher sub-district, except the parish of Esher (pop. 2382); 41:2, Chislehurst sub-district, except the parishes of Chislehurst, and Knockholt (pop. 5007); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Chigwell (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 1 Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 2nd December, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
TER LONDON	443,421	5,849,707	24·9	2·6	2791	649	750	-	47	42	88	70	32	17	80	571		
TER LONDON -	74,672	4,306,411	27·1	2·8	2235	511	599	-	39	34	74	48	25	11	63	527		
TER RING -	868,749	1,543,296	18·8	2·2	556	138	151	-	8	8	14	22	7	6	12	44		

RE.—The area of Greater London is 443,421 acres. This area is equal to 692·845 square miles, which is equivalent to the area of a circle having a radius of 14·851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	267,261	December 2	153	162	31·6	-	-	-	3	4	3	-	
GLASGOW -	677,883	" 2	392	364	28·0	-	1	7	6	19	6	2	
DUBLIN -	340,594	" 2	178	182	27·1	-	4	-	-	5	7	1	
LIVERPOOL -	466,460	October 7	-	248	27·7	-	-	-	-	1	105	34	
MANCHESTER -	821,764	November 14	250	395	25·0	1	1	?	?	?	108	23	
BIRMINGHAM -	452,518	October 6	448	353	40·5	-	4	?	?	?	140	48	
GLASGOW -	2,424,705	November 25	1103	913	20·0	4	4	1	17*	1	10	31	
BRISTOL -	476,862	" 25	267	173	18·4	-	-	-	4*	-	2	15	
AMSTERDAM -	437,892	" 10	273	155	18·3	-	-	-	2	3	-	1	
ROTTERDAM -	222,235	" 10	141	81	18·9	3	1	1	1	-	1	-	
THE HAGUE -	169,828	" 10	101	72	22·0	-	-	-	-	2	1	-	
COPENHAGEN -	334,000	" 25	177	99	15·5	-	-	4	2	-	-	7	
STOCKHOLM -	240,246	" 18	130	73	15·2	-	-	4	3*	1	-	2	
HELSINKI -	161,151	" 25	63	58	18·7	-	-	1	-	-	-	5	
ST. PETERSBURG -	954,400	" 11	-	-	-	-	-	-	-	-	-	-	
MOSCOW -	753,469	" 18	-	455	31·5	2	-	7	11	6	6	60	
BARCELONA -	1,714,938	" 11	883	572	17·7	-	5	8	43	10	2	32	
PARIS (State) -	634,878	" 18	-	-	-	-	-	-	-	-	-	-	
BERLIN -	308,930	October 21	172	111	18·7	-	1	2	6*	1	-	16	
BRUSSELS -	353,551	November 25	-	253	37·5	-	-	1	16*	4	1	10	
VIENNA -	380,900	" 25	-	187	25·6	-	5	2	3*	-	-	23	
GENOA -	1,435,931	" 25	813	651	23·6	-	11	8	49	4	1	33	
LYON -	327,953	" 25	213	225	35·2	1	-	1	5	3	2	6	
PARIS (A-PESTH) -	539,516	" 18	378	279	26·9	-	-	3	14	1	5	27	
PARIS (E-PESTH) -	158,314	" 11	75	53	17·7	-	-	-	5*	-	1	-	
PARIS (S-PESTH) -	440,739	October 28	208	187	21·7	-	1	-	3	1	11	19	
PARIS (W-PESTH) -	335,525	" 10	211	140	15·1	-	-	-	1	-	4	26	
PARIS (N-PESTH) -	163,601	November 18	84	61	19·4	-	-	-	2*	1	-	5	
PARIS (O-PESTH) -	374,838	October 26	429	293	40·6	-	-	-	7*	3	7	92	
PARIS (P-PESTH) -	281,396	" 26	208	163	36·7	-	1	-	1*	5	7	40	
NEW YORK -	1,875,385	November 11	-	641	17·5	2	4	3	53	2	11	19	
BROOKLYN -	990,891	" 11	-	295	15·4	-	-	-	24	2	4	4	
PHILADELPHIA -	1,115,562	" 11	-	412	19·3	-	1	8	37	3	4	13	
NEW ORLEANS -	254,000	September 23	-	121	24·8	-	-	-	4	-	17	5	

* Including deaths from croup.

† Including 12 deaths from cholera in Calcutta, 2 in Madras, and 8 in Buda-Pesth.

‡ Including 10 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 2ND DECEMBER, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.		MOON AND DAY.		Phases of the Moon.		BAROMETER.		TEMPERATURE.				TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge whose surface is 6 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
						Mean daily reading (corrected to 32° Fahr. height).		Of the Air.		Difference between the Air Temperature and Dew Point Temperature.		Degree of Humidity (Saturation equals 100).		Of Radiation.		General Direction.		Pressure on the Square Foot.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
						High. est.		Low. est.		Daily Range.		Mean value.		De. parture from Average value.		Mean daily value.		Great. est.		Least.		Highest in Sun's Rays.		Lowest on the Grass.		A.M.		P.M.		Great. est.		Least.		Mean hourly obs.		Horizontal Movement of the Air on each Day.		Depar. from Average of 15 Years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1875 for the barometer and during the twenty years ending 1885 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hydro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P, positive; N, negative; w, weak; m, moderate; s, strong; and v, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day or from midnight to midnight.

The reading of the barometer decreased from 29.25 in. at the beginning of the week to 29.19 in. by 2h. A.M. on the 26th of November, increased to 30.29 in. by noon on the 27th, decreased to 29.56 in. by 4h. A.M. on the 1st of December, and increased to 29.34 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 49. 1893. VOL. LIV.] WEEK ENDING SATURDAY, DECEMBER 9. [Price 1½d.

General Register Office, Somerset House,
December 11th, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 28·6 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.		Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.
Birkenhead	23·6	25·6	34·7	31·1	Liverpool -	28·8	30·9	33·0	34·9
Birmingham	31·4	30·7	22·4	26·2	London -	24·4	26·5	27·1	31·0
Blackburn -	26·9	24·8	28·6	28·2	Manchester -	25·6	29·9	33·3	29·3
Bolton -	29·3	23·6	29·3	35·6	Newcastle-on-Tyne	23·0	22·5	26·7	23·0
Bradford -	24·5	28·0	22·6	25·2	Norwich -	18·5	25·0	19·5	18·5
Brighton -	17·7	21·7	16·8	21·7	Nottingham -	16·8	23·2	29·1	29·6
Bristol -	20·6	20·9	26·2	32·9	Oldham -	27·5	35·2	28·7	24·8
Burnley -	26·2	27·3	27·3	34·6	Plymouth -	21·6	21·0	25·8	30·6
Cardiff -	23·4	24·9	20·1	22·7	Portsmouth -	17·1	17·8	17·5	24·3
Croydon -	11·0	19·6	13·4	23·4	Preston -	19·9	23·2	25·5	32·6
Derby -	20·9	23·6	24·6	22·5	Salford -	26·1	30·5	27·2	28·2
Gateshead -	26·9	13·8	20·1	16·6	Sheffield -	26·4	29·5	25·8	27·2
Halifax -	10·8	10·8	15·9	11·3	Sunderland -	20·2	27·9	24·4	24·0
Huddersfield	16·6	15·0	21·9	14·4	Swansea -	18·9	16·1	27·2	17·8
Hull -	27·2	27·2	29·7	28·7	West Ham -	22·0	26·6	25·5	26·4
Leeds -	21·2	24·3	22·7	24·3	Wolverhampton -	29·7	33·4	30·9	19·8
Leicester -	17·2	23·5	28·0	31·4					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·1 in Leicester and 1·5 in Norwich; from *scarlet fever*, 1·0 in Norwich; from *whooping-cough*, 1·4 in West Ham, 1·5 in Birkenhead, 1·7 in Sheffield and in Hull, and 4·2 in Plymouth; from "*fever*," 1·3 in Salford and 1·4 in Croydon; and from *diarrhæa*, 1·1 in Burnley. The 124 deaths from *diphtheria* included 89 in London, 7 in West Ham, 5 in Croydon, 3 in Cardiff and in Leicester, and 2 in Bristol, Manchester, Salford, Sheffield, and Hull respectively. Four deaths from *small-pox* were registered in London, in Birmingham, and in Bradford, and one in West Ham, Leicester, Derby, Bolton, Oldham, and Leeds respectively, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2466 BIRTHS and 2556 DEATHS were registered. Allowing for increase of population, the births were 84 below, and the deaths 870 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 24·4, 26·5, and 27·1 in the preceding three weeks, further rose last week to 31·0. During the four weeks ending

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

on Saturday last the death-rate averaged 27·3 per 1000, being 7·1 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 2556 deaths included 4 from small-pox, 34 from measles, 30 from scarlet fever, 89 from diphtheria, 59 from whooping-cough, 33 from enteric fever, one from an ill-defined form of continued fever, 11 from diarrhoea and dysentery, and not one from typhus or cholera; thus, 261 deaths were referred to these diseases, being 59 above the corrected average weekly number.

Of the 4 deaths from *small-pox*, 2 belonged to Kensington and one to Poplar sanitary areas, the other fatal case having been brought from outside Registration London. There were 112 cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 16 in the Highgate Small-pox Hospital. The deaths from *measles* and *diarrhoea* were below the corrected average, while those from *scarlet fever*, *diphtheria*, *whooping-cough*, and *enteric fever* showed an excess. The deaths from diphtheria, which had been 91, 90, and 74 in the preceding three weeks, rose again last week to 89, and, of these, 9 belonged to Islington and 8 to Greenwich sanitary areas. The Metropolitan Asylum Hospitals* contained 308 cases of diphtheria and 116 of enteric fever at the end of last week, and on the same date these hospitals, together with the London Fever Hospital, contained 3129 scarlet fever patients.

The deaths referred to diseases of the respiratory organs, which had been 615, 669, and 737 in the preceding three weeks, further rose to 841 last week, and were nearly double the corrected average.

The deaths attributed directly to *influenza* were 127, having been 22, 36, and 74 in the preceding three weeks.

Different forms of violence caused 72 deaths, concerning all but 4 of which inquests were held. Of these 72 deaths, 7 were cases of suicide, while the remaining 65 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 14 to burns and scalds, 3 to poison, and 17 (including 16 of infants under one year of age) to suffocation in bed.

GREATER LONDON.

In Greater London 3336 births and 3196 deaths were registered, corresponding to annual rates of 29·7 and 28·5 per 1000 of the estimated population. In the Outer Ring, 2 deaths from small-pox, 6 from scarlet fever, 24 from diphtheria, 18 from whooping-cough, and 13 from "fever" were recorded. Five deaths from diphtheria and 4 from fever occurred in Croydon district, 4 from diphtheria and 3 from fever in Edmonton district, and 8 from diphtheria in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·76 inches, and that of the Thermometer 40°·9, the latter agreeing with the week's average in the 50 years 1841-90. The direction of the wind was South-westerly, the horizontal movement of the air being 4 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 6·7 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the daily amount of water supplied during the month of November. The supply was in the ratio of 231 gallons to one service.

COMPANIES.	Number of Services.		Daily Supply of Water in Gallons.	
	NOVEMBER. 1892.	NOVEMBER. 1893.	NOVEMBER. 1892.	NOVEMBER. 1893.
TOTAL SUPPLY	789,747	799,850	177,069,121	184,578,148
From Thames	381,180	386,446	90,023,223	93,728,249
From Lea and from other Sources	408,567	413,404	87,045,898	90,849,899
THAMES.				
Chelsea	36,513	36,761	10,206,063	10,515,250
West Middlesex	76,686	77,153	16,979,899	17,000,655
Southwark and Vauxhall	114,849	116,011	27,036,151	28,701,997
Grand Junction	58,283	58,743	16,433,413	17,018,376
Lambeth	95,449	97,778	19,307,697	19,501,932
LEA AND OTHER SOURCES.				
New River	156,382	157,125	32,827,000	34,690,000
East London	174,065	176,416	41,003,789	41,574,191
Kent	78,120	79,863	13,215,109	14,555,708

Note.—The Return for November 1893, as compared with that for the corresponding month of 1892, shows an increase of 10,103 services, and of 7,509,027 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING NOVEMBER.

*Water-analysis Laboratory, The Yew, Reigate,
4th December, 1893.*

SIR,

I HAVE to report to you the results of the chemical analysis, and of the physical and bacterioscopic examination, of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of November.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacterioscopic condition of the raw river water at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies was:—Kent 0·6, New River 1·0, East London (deep-well) 1·4, Colne Valley 1·5, Tottenham 1·7, East London (river supply) 2·2, Southwark and Grand Junction 2·5, West Middlesex 2·6, and Chelsea and Lambeth 2·7. The unfiltered river waters contained the following proportions:—New River Cut 1·5, East London intake 2·9, and the Thames at Hampton 3·6.

The Thames at Hampton was, on the 9th of November, turbid and pale yellow; it was, however, both chemically and bacterially, of very much better quality than on the 19th of October, when my previous sample was taken. Contrasted with the unfiltered water, the supplies of the five Companies drawing from this river showed marked chemical, and the following per-centage bacterial, improvement: Chelsea 99·67, West Middlesex 99·72, Southwark (No. 1 filter well) 99·55, (No. 2 filter well) 99·10, Grand Junction (Hampton well) 97·54, (Kew main filter well) 98·22, (South filter well) 96·87, and Lambeth 98·83. The water was in every case efficiently filtered before delivery.

The unfiltered water, taken chiefly from the River Lea by the New River Company, was, on November 10th, turbid and very pale yellow. It was chemically of very good quality, but bacteria were more abundant than usual in it. It was efficiently filtered before delivery, and was improved, chemically, about 30 per cent., and, bacterially, 98·92 per cent. As supplied to consumers, it was again fully equal to deep-well water in chemical purity. The crude river water, taken from the Lea at Angel Road by the East London Company was, chemically, much better, but bacterially, much worse than on the 20th October, when my previous sample of this water was taken. It was pale yellow and turbid. It was efficiently filtered before delivery, and was considerably improved in respect of chemical purity. Compared with the raw river water collected on the previous day the number of bacteria per c.c. was reduced to the average extent of 99·98 per cent.

The deep-well waters of the Kent, Colne Valley, Tottenham, and East London Companies were of excellent quality for dietetic purposes. They were clear and bright without filtration, and the Colne Valley Company's water was softened before delivery, and thus rendered suitable for washing.

Seen through a stratum two feet deep, the Kent, Colne Valley, Tottenham, and East London (deep-well) waters were clear and colourless, the New River clear and nearly colourless, and the remaining waters clear and very pale yellow.

The bacterioscopic examination of the raw river waters, and of those supplied by the various Companies, collected on the 9th, 10th, and 13th of November, gave, when submitted to Koch's process of gelatine plate culture, the results contained in the following table:—

DESCRIPTION.	No. of Microbes per c.c.	Temp. C.
RAW RIVER WATERS.		
Thames at Hampton	1789	5·6
New River Cut	2131	5·6
Lea at Angel Road	8026	5·9
„ after storage	947	5·8
RIVER SUPPLIES.		
Chelsea	6	7·5
West Middlesex	5	5·5
Southwark, No. 1 filter well	8	6·2
„ No. 2 „	16	8·7
Grand Junction, Hampton well	44	6·0
„ Kew main filter well	32	6·1
„ South filter well	56	6·1
Lambeth	21	6·6
New River main filter well	23	5·5
East London, No. 11 bed	16	5·8
„ No. 12 „	10	5·8
„ No. 1 Essex well	15	6·0
DEEP WELL.		
Kent, new well	13	11·2

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was “very slightly turbid and pale green in the two foot tube.”

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a little suspended matter." The temperature was unusually low.

I am, &c.

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. (Unfiltered water) - { November 9th. Grand Junction Co.'s intake at Hampton. }	5.6	28.60	.171	.041	.005	.219	.264	1.8	20.3
	Chelsea - - - { November 11th. Cab Rank, Horse Guards, Whitehall. }	8.7	26.70	.144	.014	0	.184	.198	1.9	18.9
	West Middlesex - { November 11th. Cab Rank, Riding House- street. }	7.5	27.40	.137	.016	0	.208	.224	1.9	19.1
	Southwark - - - { November 11th. Cab Rank, St. George's Church, Borough. }	7.4	28.34	.130	.013	0	.225	.243	1.9	20.3
	Grand Junction - { November 11th. Cab Rank, Portman- street, Oxford-street. }	8.6	27.80	.129	.019	0	.222	.241	1.9	20.3
	Lambeth - - - { November 11th. Cab Rank, St. George's- road, Southwark. }	7.6	28.12	.141	.020	0	.236	.256	1.9	20.3
	LEA. (Unfiltered water) - { November 10th. New River Cut at Green-lanes. }	5.6	32.60	.069	.019	.004	.293	.315	1.7	22.7
	New River - - - { November 11th. Cab Rank, Tottenham Court-road. }	6.7	30.80	.030	.010	0	.270	.280	1.8	22.4
	(Unfiltered water) - { November 10th. East London Co.'s intake at Angel-road. }	5.9	35.28	.142	.030	.006	.256	.291	2.0	25.1
	East London - { November 11th. Fire Brigade Station, Commercial-road, E. }	8.3	30.90	.112	.017	0	.264	.281	2.0	21.8
Outer Circle.	DNEP WELLS. Kent - - - { November 13th. Mill-lane, Deptford. }	11.2	37.40	.034	.004	0	.517	.521	2.1	26.6
	Colne Valley - - { November 17th. Bushey. }	—	17.00	.073	.015	.004	.461	.479	2.1	6.7
	Tottenham - - - { November 28th. Tottenham. }	—	29.88	.085	.016	.026	0	.037	2.1	22.1
	East London - - { November 17th. Chingford. }	—	29.30	.070	.012	.003	0	.015	2.0	20.6
Corporation of Birning- ham* - - - { November 7th. 9, Court, Princip-street. }		8.3	34.6	.166	.027	0	.275	.302	2.5	23.2
Corporation of Glasgow† - { November 15th. Loch Katrine Water. }		6.7	2.80	.200	.021	.003	.005	.029	.7	.7
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 11th November, at the Horse Guards cab-rank, had a temperature of 8°.70 C.; 100,000 lbs. of it contained 26.70 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained .144 lb. of carbon and .014 lb. of nitrogen. The above quantity of water also contained no ammonia and .184 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .198 lb. The above weight of water also contained .1.9 lb. of chlorine; and 18.9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

CITIES AND BOROUGH.	COLUMNS.	POPULATION estimated middle of the Year 1883.*		Registered during the Week ending 30th Dec. 1883.		Deaths of Persons Aged 1 Year or under 15 Years and upwards.		Deaths from								Inquest Cases.		Unidentified Cases of Death.		Annual Rate corresponding to the Week Deaths in Cols. 6-12.		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGH.
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	Mean.		23.	24.	In Inches.	In Cent.	
																						Small-pox.	Measles.						Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Marasmus.	Violence.	Fahrenheit.	Lowest.	Highest.	Fahrenheit.	Centigrade.
BIRTHS.	DEATHS.																											
33 TOWNS	6048	10,327,846	5672	1209	1524	18	62	61	124	154	82	41	157	360	1120	96	28.6	31.0	3.2	50.1	51.0	19.8	40.8	4.89	0.42	1.07	33 TOWNS.	
LONDON	2436	4,306,411	2556	527	703	4	34	30	89	59	34	11	72	201	637	30	28.4	31.0	4.6	50.1	50.1	20.2	40.9	4.94	0.36	0.91	LONDON.	
WEST HAM	140	227,405	115	25	25	1	1	1	1	6	2	2	1	2	13	3	25.4	25.4	5.3	-	-	-	-	-	-	-	WEST HAM.	
CROYDON	57	108,997	49	13	9	-	-	-	1	2	3	-	-	4	8	-	23.4	23.4	5.3	-	-	-	-	-	-	-	CROYDON.	
BRIGHTON	43	117,833	60	49	10	14	-	-	1	1	-	-	2	3	6	2	21.7	21.7	0.9	50.4	50.4	26.6	41.9	5.50	0.53	1.35	BRIGHTON.	
PORTSMOUTH	167,277	1,072,777	93	78	15	28	-	-	2	1	1	2	1	5	10	1	24.3	24.3	2.5	51.0	24.5	41.0	5.00	0.49	1.24	PORTSMOUTH.		
PLYMOUTH	44	56,781	51	10	17	-	-	-	7	-	-	-	-	6	2	6	30.6	30.6	4.2	-	-	-	-	-	-	-	PLYMOUTH.	
BRISTOL	114	225,028	142	25	61	-	1	1	2	5	-	-	4	7	27	2	32.9	32.9	2.1	-	-	-	-	-	-	-	BRISTOL.	
CARDIFF	93	142,435	62	15	15	-	-	-	1	3	1	-	-	4	5	1	22.7	22.7	1.8	-	-	-	-	-	-	-	CARDIFF.	
SWANSEA	68	43,816	32	11	4	-	-	-	-	-	-	-	-	1	1	1	17.8	17.8	0.6	-	-	-	-	-	-	-	SWANSEA.	
WOLVERHAMPTON	50	84,298	32	10	8	-	1	-	-	-	-	-	-	2	8	-	10.8	10.8	0.6	40.7	19.8	37.8	3.22	0.49	1.24	WOLVERHAMPTON.		
BIRMINGHAM	201	487,891	245	56	63	4	4	3	1	5	3	4	6	2	63	15	25.2	25.2	2.6	-	-	-	-	-	-	-	BIRMINGHAM.	
NORWICH	55	104,184	37	5	9	-	3	2	-	-	-	-	2	4	11	-	18.5	18.5	2.5	48.0	21.4	39.5	4.17	0.31	0.79	NORWICH.		
LEICESTER	97	184,547	111	27	39	1	4	1	3	1	2	1	2	2	20	1	31.4	31.4	3.7	-	-	-	-	-	-	-	LEICESTER.	
NOTTINGHAM	114	220,551	125	39	43	-	-	-	1	1	2	1	1	5	7	-	29.6	29.6	1.4	50.3	21.2	38.5	3.61	0.39	0.99	NOTTINGHAM.		
DERBY	64	97,341	42	8	10	1	-	-	-	1	1	1	-	2	4	-	22.5	22.5	2.1	-	-	-	-	-	-	-	DERBY.	
BIRKENHEAD	60	103,817	62	18	14	-	1	-	-	-	3	1	-	2	4	2	31.1	31.1	2.5	-	-	-	-	-	-	-	BIRKENHEAD.	
LIVERPOOL	342	842,342	242	63	75	-	4	9	-	9	6	3	18	20	71	14	34.9	34.9	3.2	51.0	32.8	43.4	6.33	0.41	1.04	LIVERPOOL.		
BOLTON	84	117,278	80	9	30	1	-	-	-	1	1	1	2	5	6	-	35.6	35.6	1.8	-	-	-	-	-	-	-	BOLTON.	
MANCHESTER	326	515,508	290	64	75	-	-	3	2	8	4	2	9	14	65	3	29.3	29.3	1.9	-	-	-	-	-	-	-	MANCHESTER.	
SALFORD	133	203,431	110	23	31	-	2	-	2	3	5	1	4	4	21	2	28.2	28.2	3.3	-	-	-	-	-	-	-	SALFORD.	
OLDHAM	79	136,469	65	12	11	1	2	1	-	2	1	2	1	4	4	4	24.8	24.8	3.1	-	-	-	-	-	-	-	OLDHAM.	
BURNLEY	44	63,462	62	13	12	-	-	-	1	-	2	1	2	3	5	2	24.6	24.6	3.3	-	-	-	-	-	-	-	BURNLEY.	
BLACKBURN	77	124,005	67	20	19	-	-	-	-	1	-	-	-	3	5	16	3	28.2	28.2	0.8	-	-	-	-	-	-	-	BLACKBURN.
PRESTON	77	110,225	69	11	24	-	-	-	-	1	-	-	-	2	2	6	2	32.6	32.6	0.9	-	-	-	-	-	-	-	PRESTON.
HUDDERSFIELD	58	97,549	27	6	6	-	-	-	-	-	-	-	-	1	2	2	14.4	14.4	1.1	-	-	-	-	-	-	-	HUDDERSFIELD.	
HAILEY	29	91,918	20	1	8	-	-	-	-	-	-	-	-	1	2	1	11.3	11.3	0.6	-	-	-	-	-	-	-	HAILEY.	
BRADFORD	112	221,611	107	24	31	4	-	-	1	3	2	1	3	7	16	1	25.2	25.2	2.8	40.5	26.8	42.8	6.00	0.52	2.08	BRADFORD.		
LEEDS	195	382,083	178	40	33	1	-	-	-	9	4	1	4	10	23	1	24.3	24.3	2.0	-	-	-	-	-	-	-	LEEDS.	
SHEFFIELD	212	535,922	174	38	37	-	-	-	-	11	2	1	1	4	20	4	27.2	27.2	2.8	-	-	-	-	-	-	-	SHEFFIELD.	
HULL	137	268,709	115	29	30	-	-	-	1	2	7	2	3	4	7	11	3	28.7	28.7	3.7	50.9	25.0	39.5	4.17	0.20	0.51	HULL.	
SUNDERLAND	92	134,515	62	12	17	-	-	-	-	2	2	2	1	5	7	8	1	24.0	24.0	1.9	51.0	30.0	42.3	5.72	0.23	0.58	SUNDERLAND.	
GATESHEAD	64	90,988	29	8	8	-	-	-	-	-	-	-	-	2	1	1	16.6	16.6	0.6	-	-	-	-	-	-	-	GATESHEAD.	
NEWCASTLE	117	106,907	87	26	15	-	-	-	1	-	2	1	1	3	9	16	23.0	23.0	1.6	-	-	-	-	-	-	-	NEWCASTLE.	

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-NINTH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2346	2385	2504	2485	2497	2644	2270	2240	2393	2397	2549·6	2466
Males . .	1237	1232	1257	1270	1237	1367	1139	1144	1244	1244	1305·5	1246
Females .	1109	1153	1247	1215	1260	1277	1131	1096	1149	1153	1244·1	1220
TOTAL Deaths	1628	1764	1474	1738	1577	1461	1683	1733	1462	1452	1685·5	2556
Males . .	819	817	741	906	781	792	820	901	716	735	847·2	1263
Females .	809	947	733	832	796	669	863	832	746	717	838·3	1293

* The numbers in this column are the average weekly numbers in the forty-ninth weeks of the ten years 1883-92, raised by 5·525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.
TOTAL Births - -	2635	2554	2633	2513	2434	2559	2590	2452	2659	2430	2529	2405	2466
TOTAL Deaths - -	1441	1561	1656	1481	1477	1554	1487	1695	1769	2016	2190	2235	2556
Ages at Death													
{ 0-20 years -	738	778	817	694	678	749	676	806	915	966	964	983	1059
{ 20-40 " -	165	194	204	197	219	238	228	239	207	272	287	285	329
{ 40-60 " -	239	296	291	260	247	267	263	290	269	308	372	368	465
{ 60-80 " -	248	240	287	271	276	257	275	311	316	399	454	478	568
{ 80 years & upwards -	51	53	57	59	57	43	45	49	62	71	113	121	135
Under 1 year -	412	410	436	351	332	356	333	412	423	459	480	511	527
{ 1-5 -	225	228	252	222	228	243	225	265	319	363	348	342	383
{ 5-20 -	101	140	129	121	118	150	118	129	173	144	136	130	149
Deaths from Small-pox -	1	2	2	1	2	-	2	1	2	1	3	-	4
" " Measles -	18	6	14	18	22	20	16	33	42	48	31	39	34
" " Scarlet fever -	25	34	41	39	34	40	33	43	47	37	42	34	30
" " Diphtheria -	65	88	96	74	86	84	83	88	103	91	90	74	89
" " Whooping-cough -	50	45	45	32	24	35	28	28	37	44	45	48	59
" " Typhus -	-	-	-	-	-	-	-	-	-	-	1	-	-
" " Enteric fever -	11	22	14	10	21	18	13	17	16	21	24	25	33
" " Simple Cont ^d fever -	-	1	-	-	-	1	1	1	1	-	1	-	1
" " Diarrhoea and Dysentery -	118	95	87	52	40	44	27	23	7	22	15	11	11
" " Cholera -	4	5	1	1	1	3	-	-	-	-	-	-	-
" " all the above- mentioned Diseases } -	292	298	300	227	230	245	203	234	255	264	252	231	261
" " Dis. of Respira- tory System } -	150	200	231	230	235	277	271	369	410	615	669	737	841
" " Phthisis -	128	155	151	144	166	168	148	174	163	174	166	163	212
" " Dis. of Circula- tory System } -	105	109	129	134	111	132	135	129	135	133	175	165	177
Violent Deaths - -	60	61	65	61	55	62	61	73	53	63	52	68	72
Inquest Cases - -	123	129	141	139	112	129	131	147	147	172	153	161	201
Deaths in Public Institutions	365	473	459	415	463	416	433	474	445	499	548	523	637
TEMPERATURE OF THE AIR													
Mean -	58·1	58·3	54·2	52·7	52·6	55·0	49·3	44·9	40·3	41·1	39·2	40·9	40·9
Mean of Highest readings -	70·0	62·5	64·0	62·4	61·5	62·1	55·6	52·2	45·1	46·5	43·9	47·0	46·0
Mean of Lowest readings -	46·7	47·1	46·3	45·0	45·3	48·9	42·7	37·6	35·1	35·4	34·4	35·8	34·4
Humidity of the Air - -	71	76	80	76	84	84	73	83	80	88	82	83	83
Rain-fall in inches - -	0·24	0·12	0·53	0·60	2·20	1·04	0·30	0·32	0·02	1·01	0·22	0·38	0·36
Registered Sunshine (in hours)	42·9	18·2	21·0	42·4	23·0	17·1	11·0	13·1	10·9	13·6	4·9	4·6	6·7

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. J. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-NINTH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 49th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 9th December 1893.										CAUSES OF DEATH.	Corrected Averages for the 49th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 9th December 1893.											
		Deaths of Persons of the Ages												Deaths of Persons of the Ages											
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.								
			0-1.	1-5.	5-20.						0-1.							1-5.	5-20.						
ALL CAUSES - -	1635.5	2556	527	333	149	329	465	568	135		Diseases of Organs of Special Senses - -	2.6	1	-	-	-	-	-	1	-					
Small-pox { Vaccinated† - - - -	1.7	1	-	-	-	-	1	-	-		Diseases of Circulatory System - -	141.3	177	-	2	17	30	51	63	9					
Unvaccinated - - - -	0.4	3	1	1	-	1	-	-	-		Croup - - - -	12.9	7	1	6	-	-	-	-	-					
No Statement - - - -	2.1	34	-	-	-	-	-	-	-		Bronchitis - - - -	238.4	491	114	61	3	16	79	171	47					
Measles - - - -	63.7	34	11	22	1	-	-	-	-		Pneumonia - - - -	113.2	263	58	84	7	34	47	29	7					
Scarlet Fever - - - -	23.3	30	1	14	14	1	-	-	-		Pleurisy - - - -	5.4	14	-	1	2	3	6	2	-					
Typhus - - - -	0.3	-	-	-	-	-	-	-	-		Other Diseases of Respiratory System - -	33.0	63	13	9	2	4	16	16	3					
Relapsing Fever - - - -	-	-	-	-	-	-	-	-	-		Dentition - - - -	8.9	9	5	4	-	-	-	-	-					
Influenza - - - -	1.6	127	2	10	6	19	28	51	11		Quinsy, Sore Throat - -	2.6	5	1	3	-	-	-	1	-					
Whooping-cough - - - -	40.0	59	23	34	2	-	-	-	-		Enteritis - - - -	6.5	14	7	-	5	1	1	-	-					
Diphtheria - - - -	34.5	89	4	56	22	7	-	-	-		Peritonitis - - - -	8.8	3	-	-	-	1	1	1	-					
Simple Continued and Ill-defined Fever - -	0.9	1	1	-	-	-	-	-	-		Diseases of Liver - - -	30.5	29	3	-	-	2	10	13	1					
Enteric Fever - - - -	10.8	33	-	3	9	15	6	-	-		Other Diseases of Digestive System -	30.0	34	11	3	1	3	6	5	-					
Cholera and Chol. Diarr.	0.1	-	-	-	-	-	-	-	-		Diseases of Lymphatic System & of Ductless Glands - - - -	2.5	3	-	-	1	1	1	-	-					
Diarrhœa, Dysentery -	13.9	11	7	1	-	1	-	1	1		Diseases of Urinary System - -	41.6	63	-	4	6	13	24	14	2					
Remittent Fever - - -	-	-	-	-	-	-	-	-	-		Diseases of Generative System - - - -	6.4	2	-	-	-	1	-	1	-					
Hydrophobia - - - -	0.3	-	-	-	-	-	-	-	-		Accidents of Childbirth -	3.6	7	-	-	-	7	-	-	-					
Glanders - - - -	0.1	-	-	-	-	-	-	-	-		Diseases of Locomotive System - - -	7.9	10	2	-	4	2	1	1	-					
Cowpox and Effects of Vaccination - - - -	-	-	-	-	-	-	-	-	-		Diseases of Integumentary System - - -	5.7	7	2	-	-	2	1	2	-					
Veneral Affections -	9.7	10	7	-	-	3	-	-	-		VIOLENT DEATHS.†														
Erysipelas - - - -	8.3	14	4	-	-	2	4	3	1		(ACCIDENT.)														
Pyæmia and Septicæmia	3.1	6	-	2	-	4	-	-	-		By Railways - - - -		2	-	-	1	1	-	-	-	-				
Puerperal Fever - - -	6.3	12	-	-	-	12	-	-	-		By Vehicles or Horses -		4	-	-	2	-	1	1	-	-				
Other Zymotic Diseases	2.4	3	2	1	-	-	-	-	-		In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-	-					
Thrush - - - -	1.4	2	2	-	-	-	-	-	-		In Building Operations -		1	-	-	-	-	1	-	-	-				
Worms and other Parasitical Diseases - - -	0.4	-	-	-	-	-	-	-	-		In Conflagrations - -		-	-	-	-	-	-	-	-					
Starvation, Want of Breast-milk - - - -	1.4	2	2	-	-	-	-	-	-		By Burns, Scalds, Explosions - - - -	45.9	14	-	8	4	1	-	-	-	1				
Alcoholism - - - -	6.9	5	-	-	-	4	1	-	-		By Drowning - - - -		3	-	-	-	3	-	-	-	-				
Rheumatic Fever, Rheumatism of Heart }	8.3	9	-	1	1	5	1	1	-		By Suffocation in Bed -		17	16	-	-	-	-	1	-	-				
Rheumatism - - - -	3.0	2	-	-	-	-	-	1	1		By Poisons or Poisonous Vapours - - - -		3	-	-	-	-	2	1	-	-				
Gout - - - -	3.3	3	-	-	-	-	-	-	2		Other or not stated Causes - - - -		21	5	2	-	4	3	5	2	-				
Rickets - - - -	4.1	5	2	3	-	-	-	-	-		(VIOLENCE OTHER THAN ACCIDENTAL.)														
Cancer - - - -	56.8	83	-	1	-	6	32	39	5		Homicide - - - -	1.5	-	-	-	-	-	-	-	-	-				
Tubercular Meningitis -	20.7	15	11	3	1	-	-	-	-		Suicide - - - -	5.2	7	-	-	3	3	-	1	-	-				
Phthisis - - - -	165.9	212	1	7	20	93	77	11	-		Execution - - - -	0.1	-	-	-	-	-	-	-	-	-				
Scrophula, Tuberculous	18.5	17	6	6	1	2	2	-	-		OTHER CAUSES - - - -	55.2	67	64	3	-	-	-	-	-	-				
Other Constitutional Diseases - - - -	9.5	10	-	1	4	1	2	2	-																
Premature Birth - - -	39.0	64	64	-	-	-	-	-	-																
Atelectasis - - - -	3.9	6	6	-	-	-	-	-	-																
Congenital Malformations - - - -	7.9	8	7	1	-	-	-	-	-																
Old Age - - - -	51.9	83	-	-	-	-	-	51	37																
Apoplexy - - - -	47.9	59	-	-	-	3	24	31	1																
Epilepsy - - - -	6.0	14	1	-	-	2	6	3	-																
Convulsions - - - -	45.7	52	48	3	1	-	-	-	-																
Other Diseases of Brain and Nervous System }	84.5	102	7	13	3	6	30	39	4																

* The numbers in this column are the average weekly deaths for the ten years 1883-92, raised by 5.325 per cent for increase of population.
† These cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When the medical attendant does not certify that the deceased was or has not been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET, during the Week end

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation. 1891.	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,743	2466	2550	527	703	4	34	30	89	59	-	33	1	11	72	201	637		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84159	49	55	12	19	-	1	-	1	-	-	-	-	-	1	2	3		
St. John Paddington H - - G.J.	33887	10	27	-	7	-	-	-	2	-	-	2	-	-	-	4	5		
Kensington Town W - - W.M.	118751	64	72	10	29	-	1	-	1	2	-	1	-	-	-	3	35		
Wimbledon H - - W.M. & C.	47557	16	51	2	10	-	-	-	-	-	-	-	-	-	1	1	5		
St. Peter Hammersmith - - W.M.	8534	4	9	3	2	-	-	-	-	-	-	-	-	-	-	1	1		
St. Paul Hammersmith H W.M. & G.J.	88033	43	32	9	10	-	1	-	2	1	-	2	1	1	1	3	23		
Kilburn W - - W.M. & C.	91639	68	62	13	16	-	-	2	4	-	-	-	-	-	-	1	3		
Chiswick Kensal Town - - C.	21787	10	7	4	2	-	1	-	-	-	-	-	-	-	-	-	-		
Chiswick North WHHHH - - C.	41637	24	23	4	8	-	-	-	-	-	-	1	-	-	-	1	9		
Chiswick South HH - - C.	32829	13	16	-	8	-	-	-	-	-	-	-	-	-	-	1	3		
May Fair W - - G.J.	23733	5	25	2	9	-	-	-	-	-	-	-	-	-	-	1	18		
Belgrave WHHH - - C.	54681	18	33	3	8	-	1	-	2	1	-	2	-	-	-	1	20		
St. John Westminster HHH - - C.	34106	11	15	3	4	-	-	-	-	-	-	-	-	-	-	1	1		
St. Margaret Westminster H - - C.	21668	5	8	-	5	-	1	-	-	-	-	-	-	-	-	1	2		
St. James Westminster WHH N.R. & G.J.	24095	13	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Anne Soho HHHHHH - - N.R.	12317	3	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-		
NORTH DISTRICTS.																			
All Souls Marylebone * } - - W.M.	37713	6	28	2	6	-	-	-	1	-	-	-	-	-	3	3	12		
Regent's Park Pancras * } - - G.J. & W.M.	20024	14	10	3	3	-	-	1	-	-	-	1	-	-	-	1	-		
Regent's Park Pancras * } - - W.M.	19239	22	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary Marylebone HHHH G.J. & W.M.	33327	18	13	6	5	-	2	-	1	1	-	-	-	-	-	-	-		
Christchurch Marylebone H - - W.M.	32101	14	12	4	13	-	-	-	1	1	-	-	-	-	-	1	-		
St. John Marylebone H - - W.M.	68416	34	42	7	13	-	-	2	6	-	-	-	-	-	1	1	11		
Hampstead WcHHHHH N.R. & W.M.	36590	17	12	2	3	-	-	2	-	-	-	-	-	-	-	-	-		
Regent's Park Pancras HH - - W.M.	26321	17	27	5	4	-	1	-	-	-	-	2	-	-	1	4	12		
Tottenham-court HHHHH N.R. & W.M.	27455	17	19	7	4	-	-	-	1	-	1	-	-	-	-	2	3		
Queen's Inn Lane HHH - - N.R.	32829	19	21	7	4	-	2	-	-	-	-	-	-	-	1	2	2		
Queen's Inn Lane HH - - N.R.	15419	17	23	4	14	-	1	-	-	-	-	-	-	-	-	3	16		
Queen's Inn Lane WH - - N.R.	95765	48	45	7	13	-	-	-	-	-	-	-	-	-	1	1	10		
Queen's Inn Lane W - - N.R.	90335	46	72	7	27	-	-	-	2	4	-	-	-	-	-	2	35		
Upper Holloway WHHWHH - - N.R.	105557	64	56	18	14	-	-	2	1	2	-	-	-	1	2	3	1		
Islington South-west H - - N.R.	64183	32	48	5	12	-	-	-	-	-	-	-	-	-	1	1	-		
Islington South-east H - - N.R.	59193	31	14	5	6	-	-	-	4	1	-	-	-	-	1	1	-		
Highbury HH - - N.R.	30934	13	13	6	3	-	-	-	-	-	-	-	-	-	-	-	-		
Stoke Newington H - - N.R.	17739	4	11	2	1	-	1	-	-	-	-	-	-	-	-	1	3		
Stamford Hill - - E.L.	42802	24	14	4	1	-	-	-	-	-	-	-	-	-	-	1	1		
West Hackney H - - N.R.	96496	66	63	7	23	-	1	3	3	-	1	1	-	-	-	1	4		
Hackney WcHHH - - E.L. & N.R.	41759	31	13	4	4	-	-	-	-	-	-	2	-	-	-	1	20		
South Hackney W - - E.L.	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - - N.R.	16635	6	8	2	4	-	-	-	-	-	-	-	-	-	1	1	-		
St. Giles South WH - - N.R.	13454	3	4	-	2	-	-	-	-	2	-	-	-	-	-	1	-		
St. Giles North H - - N.R.	9633	4	11	3	1	-	-	-	-	1	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HH N.R. & C.	14616	2	2	-	-	-	-	-	-	-	-	1	-	-	-	-	5		
St. Mary-le-Strand H - - N.R.	5706	1	8	1	-	-	-	-	-	-	-	-	-	-	1	1	-		
St. Clement Danes WH - - N.R.	7194	-	3	-	3	-	-	-	1	1	-	-	-	-	-	1	6		
Strand Union Workhouse, Edmonion w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3		
St. Geo. the Martyr HHHHHH N.R.	17921	7	13	3	4	-	-	-	3	-	-	-	-	-	-	-	8		
St. Andrew Eastern W - - N.R.	15343	6	12	6	1	-	2	-	-	-	-	-	-	-	-	1	3		
St. James Clerkenwell - - N.R.	16303	11	8	4	1	-	-	-	-	-	-	-	-	-	-	2	1		
Amwell Clerkenwell - - N.R.	16883	11	7	5	1	-	-	-	-	-	-	-	-	-	-	-	-		
Fentonville - - N.R.	17155	4	8	2	2	-	-	1	-	-	-	-	-	-	-	-	-		
Goodwell-street - - N.R.	15375	12	12	2	7	-	-	-	-	1	-	-	-	-	-	1	-		
City-road HHHH - - N.R.	23177	20	13	3	2	-	-	-	1	1	-	-	-	-	-	2	5		
Whitecross-street - - N.R.	8273	1	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-		
Flu-bury - - N.R.	4955	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham w.	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3		
St. Botolph H - - N.R. & E.L.	8944	10	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-		
Cripplegate - - N.R.	4639	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - - N.R.	4444	3	13	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Bride W - - N.R.	6394	2	3	-	2	-	-	-	1	-	-	2	-	-	-	2	11		
Alibon Barking - - N.R.	10422	7	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - - N.R.	3377	-	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; w—Workhouse/Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different districts;—G. J. signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. E. L., East London; and K., the Kent Company.

* On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

PER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT

The DEATHS registered in the Week include																		
REGISTRATION		Enu- merated Popu- lation, 1891.	Total BIRTHS.	Total DEATHS.	Deaths of													
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Deaths.
EAST DISTRICTS.																		
Shoreditch South	HL*	E.L. & N.R.	20098	8	4	1	1	-	-	1	-	-	-	-	-	-	1	-
Toxtou New Town	-	- N.R.	29315	21	20	6	6	-	-	-	-	-	-	-	-	-	6	-
Toxtou Old Town	-	- N.R.	23554	17	11	1	5	-	-	-	-	-	-	-	-	-	8	-
Jaggerston	WH	- N.R. & E.L.	46244	33	44	12	7	1	2	3	2	2	-	-	-	-	4	16
Bethnal Green North	H	- E.L.	51520	32	36	10	4	-	-	3	-	-	-	-	-	-	7	-
Bethnal Green South	-	- E.L.	33489	19	12	6	1	-	-	-	-	-	-	-	-	-	2	-
Bethnal Green East	WHL*	- E.L.	44123	27	42	7	14	-	-	1	-	-	1	1	4	21	-	-
Spitalfields	-	E. & N.R.	22456	17	7	3	-	-	-	-	-	-	-	-	-	-	1	-
St. Giles	-	- E.L.	17308	17	14	3	4	-	-	1	-	-	-	-	-	-	2	10
St. Giles New Town	W	- E.L. & N.R.	20298	17	36	6	2	-	1	1	-	-	1	3	3	28	-	-
Whitechapel Church	H	- E.L.	13800	10	4	1	2	-	-	-	-	-	-	-	1	-	-	-
Goodman's Fields	-	- E.L.	87738	25	16	4	3	-	-	-	2	-	-	-	1	3	-	-
St. George's, North	-	- E.L.	8037	3	8	-	4	-	-	-	-	-	-	-	-	-	-	-
St. John, St. George East	W	- E.L.	40246	7	11	5	-	-	1	-	-	-	1	1	2	7	-	-
Shadwell	H	- E.L.	14928	4	9	1	-	-	-	-	1	-	-	-	-	-	2	-
Katfield	-	- E.L.	32202	16	8	2	3	-	-	-	-	-	-	-	-	3	-	-
Linthouse	-	- E.L.	38650	24	17	2	3	-	-	-	-	-	-	-	1	2	-	-
St. Mary Old Town West	H	- E.L.	68942	45	44	11	17	-	2	-	-	-	-	1	5	12	-	-
St. Mary Old Town East	W & H	- E.L.	40635	32	18	4	6	-	1	-	2	1	-	-	1	3	-	-
Bow L*	-	- E.L.	70000	45	65	11	18	-	-	2	2	-	1	-	1	6	21	-
Bromley	W & H	- E.L.	56383	31	27	7	10	-	-	-	-	-	1	-	5	6	-	-
Poplar	W & H	- E.L.																
SOUTH DISTRICTS.																		
Christchurch Southwark	WH	L. & S.	13264	3	5	1	3	-	-	-	-	-	-	1	1	2	-	-
St. Saviour Southwark	-	- S.	13913	9	8	1	1	-	-	-	-	-	-	-	-	-	-	-
Kent-road	-	- S. & L.	21867	18	20	8	6	1	1	-	-	-	1	-	-	-	-	-
Borough-road	WH	- S. & L.	16624	15	16	1	3	-	1	-	3	1	-	1	1	7	1	-
London-road	EL	- S. & L.	21251	16	14	2	4	-	-	-	-	-	-	-	-	2	-	-
Trinity Newington	-	- S. & L.	26596	28	20	4	11	-	1	-	-	1	-	-	-	-	-	2
St. Peter Walworth	W	- S. & L.	61342	50	45	11	18	-	-	-	6	-	-	1	6	3	1	-
St. Mary Newington	-	- L. & S.	27866	23	10	3	2	-	-	-	1	-	-	-	1	-	-	-
St. Olave	WH	- E.L.	13723	11	21	3	4	-	-	2	-	-	-	3	3	12	-	-
Leather Market	-	- S. & L.	14692	14	7	4	-	-	1	-	-	1	-	-	-	-	-	-
St. Mary Magdalen	W	- S. & L.	15650	12	12	5	1	-	-	1	-	-	-	-	-	-	4	-
St. James Bermondsey	-	- S.	54070	37	38	10	9	-	-	-	3	-	-	-	-	-	-	-
Rotherhithe	WH	- S. & K.	39255	21	34	6	7	1	-	-	-	2	-	-	3	11	1	-
Waterloo-road 1st	H	- L. & S.	14031	12	8	0	-	-	-	-	-	-	-	1	1	3	1	-
Waterloo-road 2nd	H	- L. & S.	14644	20	8	5	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st	H	- L. & S.	18075	11	21	3	-	-	-	-	-	-	-	3	4	15	-	-
Lambeth Church 2nd	W & W	- L. & S.	39067	26	42	5	17	-	2	-	-	-	-	2	4	25	1	-
Kennington 1st	H	- S. & L.	50586	25	22	4	10	-	1	-	1	-	1	-	-	2	-	-
Kennington 2nd	-	- S. & L.	39708	18	19	2	11	-	-	-	-	-	-	1	1	-	2	-
Brixton	W	- L. & S.	73405	31	38	6	12	-	-	1	7	-	-	-	-	6	1	-
Norwood	W	- L.	25657	6	6	1	-	-	-	-	-	-	-	-	-	-	-	-
East Battersea	-	- S.	67244	42	37	11	6	-	4	-	2	2	-	-	1	3	-	-
West Battersea	W & H	- S.	83314	44	37	12	13	-	1	-	1	-	-	-	2	3	11	-
Clapham	H	- S.	43698	26	22	4	6	-	1	1	-	1	-	-	1	1	-	-
Wandsworth	WHL	- S.	46717	27	17	8	3	-	-	-	1	-	-	-	-	1	2	-
Putney	-	- S.	17771	9	9	2	3	-	-	-	-	1	-	-	-	-	-	-
Streatham	W	- L.	48756	31	23	8	4	-	-	1	-	1	-	-	-	1	-	-
Dulwich	-	- L. & S.	6809	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell	W & L*	- S. & L.	81686	43	71	10	21	-	-	2	-	-	-	-	2	28	2	-
Peckham	W & W	- S., L. & K.	88438	50	43	10	10	-	-	1	-	-	-	1	1	3	2	-
St. George Camberwell	-	- L. & S.	63366	45	37	7	10	-	-	1	-	1	-	-	-	-	-	-
Deptford, North	-	- K.	35314	25	13	7	3	-	-	-	1	-	1	-	-	1	-	-
Deptford, Central	W	- K.	42007	29	35	2	4	-	1	3	6	1	-	-	-	-	5	1
Deptford, South	-	- K.	30862	7	8	1	2	-	-	1	-	-	-	-	1	-	-	-
Greenwich West	H	- K.	22007	23	10	3	5	-	-	-	1	-	-	-	1	1	-	-
Greenwich East	WH	- K.	35233	13	37	4	15	-	1	-	-	-	-	-	-	-	18	2
Eltham	H	- K.	5682	4	4	-	1	-	-	-	-	-	-	-	-	-	1	-
Lee	H	- K.	23541	15	5	1	2	-	-	-	-	-	-	-	-	-	-	-
Lewisham	WH	- K.	30950	21	13	1	7	-	-	-	-	-	-	-	-	-	3	-
Sydenham	H	- L.	34162	14	15	2	4	-	-	-	2	-	-	-	-	-	-	-
Charlton	HH	- K.	14040	4	9	1	5	-	-	-	-	-	-	-	-	-	-	2
Woolwich Dockyard	-	- K.	13066	12	8	3	4	-	-	1	-	1	-	1	-	-	-	1
Woolwich Arsenal	HH	- K.	21242	25	9	4	2	-	-	-	-	-	-	-	-	-	1	-
Plumstead, West	H	- K.	15869	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East	W	- K.	36567	22	30	8	3	-	-	-	3	1	-	1	-	2	6	1
Banstead Asylum	-	-	-	-	4	5	2	-	-	-	-	-	-	-	-	-	4	-
Caterham Asylum	-	-	-	-	2	5	2	-	-	-	-	-	-	-	-	-	5	5
Cane Hill Asylum	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	2	-
Hospital Ships and Camp, Dartford	-	-	-	-	3	-	-	3	-	-	-	-	-	-	-	-	3	-
Darenth Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanwell Asylum	-	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	4	5
Colney Hatch Asylum	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	5	2
N.E. Hospital	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1	-
Winchmore Hill Hospital	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Leavesden Asylum	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Claybury Asylum	-	-	-	-	6	-	3	-	-	-	-	-	-	-	-	-	2	6

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 9th December, 1893.

The DEATHS registered in the Week include																			
Legis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Popu- lation 1891	BIRTHS.	DEATHS.	Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Cases.	
LONDON—OUTER RING		363,749	1,422,063	870	640	133	165	2	6	6	24	18	13	8	14	33	71		
80: 1	Carshalton WHI	12238	26108	11	7	1	3	-	-	-	-	-	1	-	-	-	-		
2	Epsom, part of* WWH	10423	12508	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
37: 1	Godstone, part of* W-	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38: 1	Croydon WWHH-	20351	136699	70	63	17	14	-	-	1	5	2	4	-	3	6	14		
2	Mitcham W-	11697	23088	19	8	4	3	-	-	-	-	-	-	-	-	1	-		
39: 1	Wimbledon HHH-	3220	25761	16	11	2	3	-	-	-	-	-	-	-	2	2	-		
2	Kingston WHH-	8071	44765	26	19	4	9	-	-	-	1	-	-	-	1	1	2		
3	Esher, part of* W-	6301	12059	9	4	-	2	-	-	-	-	-	-	-	-	-	-		
4	Hampton H-	4535	18252	11	6	1	1	-	-	-	-	-	-	-	-	-	-		
40: 1	Richmond WH-	2160	25389	6	15	4	4	-	-	-	-	1	-	-	1	2	2		
2	Mortlake H-	2823	16159	11	10	2	1	-	-	-	1	-	-	-	-	-	-		
41: 1	Bromley HHH-	9127	23815	7	3	-	1	-	-	-	1	-	-	-	-	-	-		
2	Beckenham H-	6542	21969	8	4	-	2	-	-	-	-	-	-	-	-	1	-		
3	Chislehurst, pt. of* WHH	14397	20372	12	12	2	5	-	-	-	1	1	-	-	1	1	3		
42: 1	Bexley H-	12540	30690	18	12	2	1	-	-	1	-	-	-	-	2	2	1		
2	Dartford Work., pt. of* W-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
124: 1	Saunbury W-	11054	13671	7	2	-	1	-	-	-	-	-	-	-	-	-	-		
2	Staines W-	18277	13221	7	4	-	2	-	-	-	-	-	-	-	-	-	1		
125: 1	Hillingdon WHH-	6035	12237	4	3	-	1	-	-	-	-	-	-	-	-	-	2		
2	Uxbridge W-	6172	5417	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
3	Hayes WH-	14537	12613	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
126: 1	Isleworth WH-	6067	23273	14	12	2	6	-	-	-	-	-	-	-	-	-	3		
2	Twickenham HH-	2415	16927	-	3	-	3	-	-	-	-	-	-	-	-	-	-		
3	Brentford HHHH-	4318	37777	27	19	1	5	-	-	-	-	-	-	-	-	-	1		
4	Chiswick W-	1245	21963	12	7	3	1	-	-	-	-	-	-	-	-	1	-		
5	Acton WH-	6132	30915	16	18	4	2	-	-	-	1	-	-	-	-	1	1		
127: 1	Harrow HH-	13879	15715	14	6	1	1	-	-	-	-	1	-	-	-	1	-		
2	Edgware H-	6994	3344	3	2	1	-	-	-	-	1	-	-	-	-	-	-		
3	Willesden HHH-	4333	61435	50	37	6	6	-	-	-	1	-	1	-	-	1	-		
4	Hendon W-	9332	15843	4	13	1	5	-	3	-	-	-	-	2	-	-	3		
128: 1	South Mimms W-	16599	8474	12	3	-	-	-	-	-	-	-	-	-	-	-	1		
2	Barnet WWH-	5441	11773	6	10	-	4	-	-	1	-	-	-	-	-	-	4		
3	Finchley HH-	4688	25829	8	9	3	2	-	-	1	-	-	-	-	1	3	2		
129: 1	Hornsey H-	3039	61097	23	22	-	8	-	-	-	-	-	-	-	1	2	-		
2	Tottenham H-	4342	97174	64	53	13	11	-	-	-	4	3	3	-	1	3	4		
3	Edmonton WW-	7489	38351	25	17	4	5	-	-	-	-	1	-	3	-	-	1		
4	Enfield WWHH-	12639	31803	13	8	5	3	-	-	-	-	1	-	1	1	2	-		
5	Waltham Abbey W-	11017	6066	8	2	-	2	-	-	-	-	-	-	-	-	-	-		
6	Cheshunt H-	8480	9620	13	4	1	2	-	2	-	-	-	-	-	-	-	-		
130: 1	Hatfield, part of* W-	8306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
137: 1	Bushey W-	9331	7787	5	4	-	1	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of* W-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
136: 1	Stratford H-	1100	42883	25	21	3	7	-	1	-	4	2	-	-	-	2	2		
2	Plaistow HHH-	1242	56030	43	28	8	6	1	-	-	-	2	-	-	-	-	1		
3	Canning Town H-	1558	54750	39	32	9	3	-	-	-	1	1	2	2	-	-	1		
4	Forest Gate W-	806	49140	33	25	5	6	-	-	1	2	1	-	-	-	-	-		
5	East Ham WW-	326	32713	23	8	2	-	-	-	1	-	-	-	-	-	-	-		
6	Leyton WWL-	4334	70183	50	52	7	17	-	-	-	-	1	-	-	-	-	16		
7	Walthamstow HH-	6501	57330	53	32	8	5	-	-	-	1	-	1	-	-	-	-		
137: 1	Chigwell, part of* H-	11779	12241	8	1	1	-	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of* W-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
138: 1	Romford, part of* W-	6556	4324	1	2	-	-	-	-	-	-	-	1	-	-	-	-		
2	Uford W-	8493	10913	6	6	2	1	-	-	-	-	1	-	-	-	-	-		
3	Barking Town W-	3814	14301	16	6	1	2	1	-	-	-	-	-	-	-	-	-		

The parts of sub-districts included within that portion of the Metropolitan Police District (which forms the Outer Ring) are as follows: 80: 1, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1768); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 38: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 3, Chislehurst sub-district, except the parishes of Chislehurst, and Knockholt (pop. 3697); 135: 1, the parish of Norham in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1979); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 137: 1, Dartford, 187: 2, Watford, and 187: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 9th December, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1899.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	443,421	5,849,707	28·5	3·0	3196	660	868	6	40	36	113	77	47	19	86	708		
INNER LONDON -	74,673	4,306,411	31·0	3·2	2556	527	703	4	34	30	89	59	34	11	72	637		
OUTER RING -	368,749	1,543,296	21·6	2·6	640	133	165	2	6	6	24	18	13	8	14	71		

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692·845 square miles, which is equivalent to the area of a circle having a radius of 14·851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	267,261	December 9	130	147	28·7	-	-	-	2	6	-	-	
GLASGOW -	677,883	" 9	435	357	27·5	-	-	4	7	13	3	3	
DUBLIN -	349,594	" 9	180	205	30·6	-	5	1	-	6	9	2	
CALCUTTA -	466,460	October 14	-	273	30·5	-	-	-	-	-	117	65+	
BOMBAY -	821,764	November 21	317	381	24·1	3	4	?	?	?	82	29	
MADRAS -	452,518	October 13	394	317	36·4	-	4	?	?	?	133	37+	
PARIS -	2,424,705	December 2	1174	929	20·4	8	3	-	19*	1	7	40	
BRUSSELS -	476,862	" 2	258	188	20·0	-	-	-	4*	2	3	16	
(with 8 Faubourgs)													
AMSTERDAM -	437,892	November 13	315	146	17·1	-	-	-	2	2	1	-	
		" 25	280	153	18·5	-	-	-	2	5	-	-	
ROTTERDAM -	222,233	" 13	183	96	22·4	5	-	-	-	-	-	-	
		" 25	148	85	22·1	3	-	-	-	2	-	1	
THE HAGUE -	169,828	" 13	106	70	21·4	-	-	-	-	2	-	1+	
		" 25	117	74	22·6	-	-	-	1	-	-	-	
COPENHAGEN -	334,000	December 2	191	111	17·3	-	-	5	3	2	-	3	
STOCKHOLM -	240,246	November 25	126	90	18·8	-	-	4	3*	2	-	10	
CHRISTIANIA -	161,151	December 2	62	40	15·8	-	-	1	-	1	-	-	
ST. PETERSBURG -	954,400	November 11	580	385	21·0	2	1	8	5	2	9	58+	
MOSCOW -	753,469	" 25	-	483	33·4	3	-	6	20	4	4	41	
BERLIN -	1,714,938	" 18	819	668	20·7	-	8	18	38	10	7	24	
HAMBURG (State) -	634,878	" 25	450	319	26·2	-	1	1	20*	8	-	7	
DRESDEN -	308,930	October 28	166	99	16·7	-	-	1	9*	3	-	10	
BRESLAU -	353,551	December 2	-	216	32·0	-	1	-	13*	3	-	29	
MUNICH -	380,000	" 2	-	227	31·1	-	17	1	5*	1	-	22	
VIENNA -	1,435,931	" 2	987	722	26·2	1	14	5	54*	1	2	32	
PRAGUE -	327,953	" 2	204	213	33·3	-	-	-	4	-	1	4	
BUDA-PESTH -	539,516	November 25	368	274	26·4	-	1	4	7	-	1	25+	
TRIESTE -	158,314	" 18	93	91	29·9	5	2	2	5*	-	-	-	
ROME -	449,739	" 4	227	208	24·1	-	1	1	2	-	15+	24+	
TURIN (10 days) -	335,625	October 20	182	125	13·5	-	-	-	1	1	2	20	
VENICE -	163,601	November 25	66	77	24·5	-	-	-	1*	-	1	8	
CAIRO -	374,838	" 2	455	363	50·4	-	-	-	5*	1	5	111	
ALEXANDRIA -	231,396	" 2	197	140	31·5	-	-	-	2*	6	4	33	
NEW YORK -	1,875,385	" 18	-	612	16·7	1	11	3	58	4	11	11	
BROOKLYN -	990,891	" 18	-	297	15·5	-	4	3	14	2	8	4	
PHILADELPHIA -	1,115,562	" 18	-	414	19·4	-	-	1	33	1	7	4	
NEW ORLEANS -	254,000	September 30	-	-	-	-	-	-	-	-	-	-	

* Including deaths from croup.

+ Including 30 deaths from cholera in Calcutta, 2 in Madras, one in The Hague, 37 in St. Petersburg, 7 in Buda-Pesth, and 3 in Rome.

† Including 11 deaths from malarial fever.

TABLE 2.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9TH DECEMBER, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.		Phases of the Moon.		Barometer.		TEMPERATURE.						TEMPERATURE.						Wind as deduced from Anemometers.						Rain collected from Anemometers.	
Month and Day.	..	..	..	Mean reading (corrected to 32° Fahr.)	Of the Air.				Of the Dew Point.		Difference between the Air Temperature and Dew Point Temperature.				Of Radiation.		General Direction.		Pressure on the Square Foot.		Robinson's.		Ozone.
					High. est.	Low. est.	Daily Range.	Mean daily value.	De- parture from Average of 50 years.	Mean daily value.	Great- est.	Least.	Highest on the Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean of 24 hourly obs.	Horizontal Movement of the Air on each Day.	Departure from Average of 10 years.				
DECEMBER.																									
SUNDAY	3	..	..	30.180	37.7	20.2	17.5	30.4	-10.4	24.0	6.4	8.6	2.6	76	44.0	17.1	SW.	SW.	0.3	0.0	205	- 97	0.00
MONDAY	4	..	..	30.009	45.1	37.7	7.4	41.6	+ 0.5	39.1	2.5	3.7	1.0	90	45.1	34.0	WSW.	WSW. & N.	1.3	0.0	233	- 70	0.02
TUESDAY	5	..	..	30.169	42.6	37.1	5.5	40.1	- 1.2	34.4	5.7	7.9	2.6	80	46.9	29.2	NNE. & N.	N. & SSW.	0.7	0.0	146	-158	0.00
WEDNESDAY	6	..	..	29.860	50.1	37.4	12.7	45.4	+ 4.1	41.1	4.3	7.1	2.4	85	59.8	34.1	SW.	SSW.	1.8	0.0	319	+ 15	0.00
THURSDAY	7	..	..	29.592	48.0	37.4	10.6	43.2	+ 2.2	35.5	7.7	11.3	3.0	75	68.1	32.0	SW. & WSW.	WSW. & SSW.	3.2	0.0	435	+130	0.02
FRIDAY	8	New.	..	29.226	49.0	36.4	12.6	44.9	+ 4.3	41.9	3.0	4.6	0.5	89	53.1	31.0	S. & SSW.	SSW. & SW.	13.0	0.0	562	+257	0.06		
SATURDAY	9	Apogee. Greatest Dec. 5.	..	29.208	49.3	34.8	14.5	40.5	+ 0.2	38.2	4.3	6.6	1.0	85	59.2	30.0	SW. & W.	WSW. & SSW.	7.8	0.0	304	- 2	0.26		
MEANS	..	..	..	29.762	46.0	34.4	11.5	40.9	0.0	38.0	4.8	7.1	1.9	83	53.5	29.6	SW.	SW.	..	..	Sum 2204	Sum + 75	Sum 0.36
Number of Column		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	

GENERAL REMARKS.

DATE.	ELECTRICITY.	Registered Sun above Horizon, in hours.	Remarks.
DECEMBER.	(For explanation of symbols, see Note.)		
SUNDAY	3	0.0	Cloudless and very cold in early morning; much hoar frost; clouds till P.M.; cloudless again till evening; overcast at night.
MONDAY	4	0.0	Overcast and foggy till evening, and slight rain fell occasionally; cloudless at night.
TUESDAY	5	0.0	Overcast generally.
WEDNESDAY	6	0.0	Cloudy throughout.
THURSDAY	7	3.4	Overcast and showery in morning; fine with little cloud throughout day; cloudless at night.
FRIDAY	8	0.0	Generally overcast till 3h. P.M. with occasional rain; strong wind; evening fine; lightning repeatedly seen.
SATURDAY	9	3.3	Rain in early morning; a little light cloud in forenoon; nearly cloudless in afternoon and evening.
Sum	Sum	Sum	Sum
6.7	55.7		

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean value of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30.30 in. at the beginning of the week to 29.98 in. by 3h. P.M. on the 4th; increased to 30.18 in. by 9h. A.M. on the 5th; decreased to 29.57 in. by 9h. A.M. on the 7th; increased to 29.64 in. by 9h. P.M. on the 8th; decreased to 29.57 in. by 11h. A.M. on the 9th; and increased to 29.39 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 50. 1893. VOL. LIV.] WEEK ENDING SATURDAY, DECEMBER 16. [Price 1½d.

General Register Office, Somerset House,
December 18th, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 26·6 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.		Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.
Birkenhead	25·6	34·7	31·1	25·6	Liverpool -	30·9	33·0	34·9	31·8
Birmingham	30·7	22·4	26·2	21·2	London -	26·5	27·1	31·0	29·1
Blackburn -	24·8	28·6	28·2	24·0	Manchester -	29·9	33·3	29·3	27·6
Bolton -	23·6	29·3	35·6	24·9	Newcastle-on-Tyne	22·5	26·7	23·0	21·2
Bradford	28·0	22·6	25·2	22·1	Norwich -	25·0	19·5	18·5	16·0
Brighton -	21·7	16·8	21·7	21·2	Nottingham	23·2	29·1	29·6	31·9
Bristol -	20·9	26·2	32·9	36·4	Oldham -	35·2	28·7	24·8	22·9
Burnley -	27·3	27·3	34·6	20·1	Plymouth -	21·0	25·8	30·6	21·6
Cardiff	24·9	20·1	22·7	21·2	Portsmouth	17·8	17·5	24·3	20·3
Croydon -	19·6	13·4	23·4	24·9	Preston -	23·2	25·5	32·6	23·7
Derby -	23·6	24·6	22·5	30·5	Salford -	30·5	27·2	28·2	19·7
Gateshead -	13·8	20·1	16·6	18·9	Sheffield -	29·5	25·8	27·2	27·0
Halifax -	10·8	15·9	11·3	17·0	Sunderland -	27·9	24·4	24·0	19·0
Huddersfield	15·0	21·9	14·4	22·4	Swansea -	16·1	27·2	17·8	26·7
Hull -	27·2	29·7	28·7	24·7	West Ham -	26·6	25·5	26·4	25·0
Leeds -	24·3	22·7	24·3	23·6	Wolverhampton -	33·4	30·9	19·8	19·2
Leicester -	23·5	28·0	31·4	29·4					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·0 in Norwich; from *scarlet fever*, 1·1 in Huddersfield and 1·2 in Nottingham; from *whooping-cough*, 1·6 in Sheffield, 1·8 in Plymouth and in Bolton, 1·9 in Leeds, 2·1 in West Ham and in Derby, and 3·0 in Bristol; from "*fever*," 1·0 in Norwich, and 1·1 in Derby and in Gateshead; and from *diarrhoea*, 1·2 in Plymouth and 1·3 in Blackburn. The 122 deaths from *diphtheria* included 85 in London, 6 in Croydon, 5 in Birmingham, 4 in Manchester and in Sheffield, and 2 in West Ham, Norwich, Nottingham, Liverpool, Leeds, and Hull respectively. Three deaths from *small-pox* were registered in Birmingham, and 2 in London, West Ham, Bristol, Bradford, and Leeds respectively, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2474 BIRTHS and 2401 DEATHS were registered. Allowing for increase of population, the births were 159 below, and the deaths 685 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 26·5, 27·1, and 31·0 in the preceding three weeks, declined last week to 29·1. During the four weeks ending

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

on Saturday last the death-rate averaged 28·4 per 1000, being 8·2 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 2401 deaths included 2 from small-pox, 45 from measles, 29 from scarlet fever, 85 from diphtheria, 67 from whooping-cough, 21 from enteric fever, 23 from diarrhoea and dysentery, and not one from typhus, ill-defined forms of continued fever, or cholera; thus, 272 deaths were referred to these diseases, being 70 above the corrected average weekly number.

Two deaths from *small-pox* were registered, the corrected average being 6. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals, and in the Highgate Small-pox Hospital were 102 and 16 respectively, making a total of 118 against 140, 141, and 128 in the preceding three weeks; 22 cases were admitted during the week, against 33 and 28 in the preceding two weeks. The deaths from *measles*, which had been 31, 39, and 34 in the preceding three weeks, rose again last week to 45, the corrected average being 59. The deaths from *scarlet fever*, which had been 42, 34, and 30 in the preceding three weeks, numbered 29 last week and were 5 in excess of the corrected average. The Metropolitan Asylum and London Fever Hospitals* contained 3102 scarlet fever patients at the end of last week, against 3140, 3183, and 3129 on the preceding three Saturdays; 295 cases were admitted during the week, against 373 and 306 in the preceding two weeks. The deaths from *diphtheria*, which had been 90, 74, and 89 in the preceding three weeks, numbered 85 last week, being 51 in excess of the corrected average; 10 belonged to Hackney, 7 to Islington, 6 to Kensington, and 6 to Lambeth sanitary areas. The Metropolitan Asylum Hospitals* contained 298 diphtheria patients at the end of last week, against 311, 308, and 308 on the preceding three Saturdays; 51 cases were admitted during the week, against 56 and 54 in the preceding two weeks. The deaths from *whooping-cough*, which had been 45, 48, and 59 in the preceding three weeks, further rose last week to 67, exceeding the corrected average by 19. The fatal cases of *enteric fever*, which had been 24, 25, and 33 in the preceding three weeks, declined again last week to 21, but still exceeded the corrected average by 3. The Metropolitan Asylum Hospitals contained 117 cases of enteric fever and not one of typhus on Saturday last; 17 cases of enteric fever were admitted during the week, against 16 in each of the preceding two weeks. The deaths from *diarrhoea*, which had been 15, 11, and 11 in the preceding three weeks, numbered 23 last week; 8 of these, however, occurred in October in the Greenwich Union Infirmary, and were attributed, after inquest, to "infective diarrhoea."

The deaths referred to diseases of the respiratory organs, which had been 669, 737, and 841 in the preceding three weeks, declined again to 711 last week, but were 254 above the corrected average.

The deaths attributed directly to *influenza* were 164, having been 36, 74, and 127 in the preceding three weeks.

The death of a carman, aged 64 years, was attributed, after inquest, to "septicæmia from anthrax."

Different forms of violence caused 60 deaths, concerning all but 2 of which inquests were held. Of these 60 deaths, 10 were cases of suicide, and one of homicide, while the remaining 49 were attributed to accident or negligence. Eight of these were referred to vehicles in the streets, 9 to burns and scalds, 6 to drowning, and 8 (of infants under one year of age) to suffocation in bed.

The death of a cellarman, aged 40 years, which occurred in the London Hospital, was attributed, after inquest, to "cardiac failure while chloroform was being administered, previous to a necessary operation."

GREATER LONDON.

In Greater London 3275 births and 3034 deaths were registered, corresponding to annual rates of 29·2 and 27·0 per 1000 of the estimated population. In the Outer Ring, 4 deaths from small-pox, 10 from measles, 6 from scarlet fever, 19 from diphtheria, 31 from whooping-cough, and 6 from "fever" were recorded. Three deaths from small-pox occurred in West Ham district, and one in Epsom district. The deaths from diphtheria included 6 in Croydon district, and those from whooping-cough 16 in West Ham district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·60 inches, and that of the Thermometer 43°·7, the latter being 3°·6 above the week's average in the 50 years 1841-90. The direction of the wind was Southerly, the horizontal movement of the air being 28 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 2·5 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGHES.	Cols.	Registered during the Week ending 10th Dec. 1886.		Deaths of infants under 1 Year of Age.		Deaths of 60 Years and upwards.		Deaths from										Inquest Cases.		Deaths in Public Institutions.		Unidentified Causes of Death.		Annual Rate per 1000, corresponding to the Week of Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Births.	Deaths.	Under 1 Year of Age.	60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Fahrenheit.	Fahrenheit.	Lowest.	Fahrenheit.	Centigrade.	Mean.	In Inches.	In Cents.	19.	20.	21.	22.	23.	24.	In Inches.	In Cents.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
33 TOWNS	-	10,327,846	6022	5275	1156	1463	13	74	66	122	172	52	47	146	334	999	99	26'6	2'8	56'3	22'9	42'2	5'67	0'94	2'39	-	33 TOWNS.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the FIFTIETH Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2540	2614	2671	2415	2516	2291	2535	2293	2625	2451	2633·0	2474
Males . .	1257	1319	1390	1238	1293	1139	1323	1144	1357	1233	1339·5	1264
Females .	1283	1295	1281	1177	1223	1152	1212	1149	1268	1218	1293·5	1210
TOTAL Deaths	1722	1638	1725	1499	1625	1455	1768	1787	1449	1539	1715·5	2401
Males . .	893	786	868	763	807	733	901	910	748	824	862·4	1166
Females .	889	852	857	736	818	722	867	877	701	765	853·1	1235

* The numbers in this column are the average weekly numbers in the fiftieth weeks of the ten years 1883-92, raised by 5·625 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.
TOTAL Births - -	2554	2633	2513	2434	2559	2590	2452	2659	2430	2529	2405	2466	2474
TOTAL Deaths - -	1561	1656	1481	1477	1554	1487	1695	1769	2016	2190	2235	2556	2401
Ages at Death {													
0-20 years -	778	817	694	678	749	676	806	915	966	961	983	1059	1012
20-40 " -	194	204	197	219	238	228	239	207	272	287	285	329	253
40-60 " -	296	291	260	247	267	263	290	269	303	372	368	465	446
60-80 " -	240	287	271	276	257	275	311	316	399	454	478	568	557
80 years & upwards	53	57	59	57	43	45	49	62	71	113	121	135	133
Under 1 year -	410	436	351	332	356	333	412	423	459	480	511	527	483
1-5 -	228	252	222	228	243	225	265	319	363	318	342	383	372
5-20 -	140	129	121	118	150	118	129	173	144	136	130	149	157
Deaths from Small-pox -	2	2	1	2	-	2	1	2	1	3	-	4	2
" " Measles -	6	14	18	22	20	16	33	42	48	31	39	34	45
" " Scarlet fever -	34	41	39	34	40	33	43	47	37	42	34	30	29
" " Diphtheria -	88	96	74	86	84	83	88	103	91	90	74	89	85
" " Whooping-cough -	45	45	32	24	35	28	28	37	44	45	48	59	67
" " Typhus -	-	-	-	-	-	-	-	-	-	1	-	-	-
" " Enteric fever -	22	14	10	21	18	13	17	16	21	24	25	33	21
" " Simple Cont'd fever -	1	-	-	-	1	1	1	1	-	1	-	1	-
" " Diarrhoea and Dysentery -	95	87	52	40	44	27	23	7	22	15	11	11	23
" " Cholera -	5	1	1	1	3	-	-	-	-	-	-	-	-
" " all the above-mentioned Diseases	298	300	227	250	245	203	234	255	264	252	231	261	272
" " Dis. of Respiratory System	200	231	230	235	277	271	369	410	615	669	737	841	711
" " Phthisis -	155	151	144	166	168	148	174	163	174	166	163	212	196
" " Dis. of Circulatory System	109	129	134	111	132	135	129	135	133	175	165	177	149
Violent Deaths - -	61	65	61	55	62	61	73	53	63	52	68	72	60
Inquest Cases - -	129	141	139	122	129	131	147	147	172	153	161	201	169
Deaths in Public Institutions	473	469	415	463	416	433	474	445	499	548	523	637	601
TEMPERATURE OF THE AIR													
Mean -	53·8	54·2	52·7	52·6	55·0	49·3	44·9	40·3	41·1	39·2	40·9	40·9	43·7
Mean of Highest readings -	62·5	64·0	62·4	61·5	62·1	55·6	52·2	45·1	46·5	43·9	47·0	46·0	49·7
Mean of Lowest readings	47·1	46·3	45·0	45·3	43·9	42·7	37·6	35·1	35·4	34·4	35·8	34·4	35·0
Humidity of the Air - -	76	80	76	84	84	78	83	80	88	82	83	83	84
Rain-fall in inches - -	0·12	0·53	0·60	2·20	1·04	0·30	0·32	0·02	1·01	0·22	0·38	0·36	0·86
Registered Sunshine (in hours)	18·2	21·0	42·4	23·0	17·1	11·0	13·1	10·9	13·6	4·9	4·6	6·7	2·5

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotham, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.R.C.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTIETH Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 50th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 16th December 1893.										Corrected Averages for the 50th Weeks of the 10 years 1883-92.*	CAUSES OF DEATH.	Corrected Averages for the 50th Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 16th December 1893.													
		Deaths of Persons of the Ages													Deaths of Persons of the Ages													
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																			
			0-1.	1-6.	5-20.																						0-1.	1-6.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1715.5	2401	483	372	157	253	446	557	133				Diseases of Organs of Special Sense - -	3.3	4	-	3	-	-	-	-	-	-	-	-	-	-	-
Small-pox { Vaccinated† -	2.0	-	-	-	-	-	-	-	-				Diseases of Circulatory System - - -	136.3	149	1	-	10	13	49	63	8						
Unvaccinated -	1.4	2	1	1	-	-	-	-	-				Croup - - - - -	14.9	6	2	4	-	-	-	-	-	-	-	-	-	-	
No Statement -	2.3	-	-	-	-	-	-	-	-				Bronchitis - - -	231.6	421	105	70	-	12	58	136	40						
Measles - - - -	59.2	45	7	31	7	-	-	-	-				Pneumonia - - -	112.8	232	49	60	17	22	33	37	9						
Scarlet Fever - -	24.5	29	4	17	7	1	-	-	-				Pleurisy - - - -	6.4	4	-	-	1	-	1	2	-						
Typhus - - - - -	0.8	-	-	-	-	-	-	-	-				Other Diseases of Respiratory System - -	41.4	48	7	10	3	3	6	13	8						
Relapsing Fever -	-	-	-	-	-	-	-	-	-				Dentition - - - -	11.9	15	7	8	-	-	-	-	-	-	-	-	-	-	
Influenza - - - -	2.3	161	11	10	5	26	46	57	9				Quinsy, Sore Throat -	2.0	1	-	-	1	-	-	-	-	-	-	-	-	-	
Whooping-cough -	47.8	67	23	43	1	-	-	-	-				Enteritis - - - -	6.6	6	3	1	1	-	1	-	-	-	-	-	-	-	
Diphtheria - - -	33.7	85	2	55	23	2	1	-	-				Peritonitis - - -	5.7	9	-	-	3	4	2	-	-	-	-	-	-	-	
Simple Continued and Ill-defined Fever -	0.6	-	-	-	-	-	-	-	-				Diseases of Liver -	26.3	29	2	-	-	2	17	8	-	-	-	-	-	-	
Etieteric Fever - -	17.6	21	-	1	7	11	1	1	-				Other Diseases of Digestive System -	27.9	32	5	-	2	2	8	14	1						
Cholera and Chol. Diarr.	-	-	-	-	-	-	-	-	-				Diseases of Lymphatic System & of Ductless Glands -	2.5	2	-	-	-	2	-	-	-	-	-	-	-	-	
Diarrhoea, Dysentery	12.3	23	8	4	-	-	-	8	3				Diseases of Urinary System - - -	44.5	56	-	5	1	5	22	20	3						
Remittent Fever -	0.1	-	-	-	-	-	-	-	-				Diseases of Generative System - - -	6.0	5	-	-	-	1	2	2	-	-	-	-	-	-	
Hydrophobia - - -	-	-	-	-	-	-	-	-	-				Accidents of Childbirth -	8.8	10	-	-	-	9	1	-	-	-	-	-	-	-	
Glanders - - - -	0.1	-	-	-	-	-	-	-	-				Diseases of Locomotive System - - -	7.4	11	1	-	4	4	1	1	-	-	-	-	-	-	
Cowpox and Effects of Vaccination - -	0.3	1	1	-	-	-	-	-	-				Diseases of Integumentary System - - -	4.6	9	4	-	-	-	2	2	1						
Veneral Affections -	9.9	6	5	-	1	-	-	-	-				VIOLENT DEATHS.†															
Erysipelas - - -	8.5	12	4	-	-	2	4	-	2				(ACCIDENT.)															
Pyæmia and Septicæmia	2.7	1	-	-	-	1	-	-	-				By Railways - - -		-	-	-	-	-	-	-	-	-	-	-	-	-	
Puerperal Fever -	6.9	10	-	-	-	9	1	-	-				By Vehicles or Horses -		8	-	1	3	-	3	1	-	-	-	-	-	-	
Other Zymotic Diseases	1.8	4	3	-	-	-	-	1	-				In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-	-	-	-	-	-	-	
Thrush - - - - -	1.6	-	-	-	-	-	-	-	-				In Building Operations -		-	-	-	-	-	-	-	-	-	-	-	-	-	
Worms and other Parasitical Diseases - -	0.5	-	-	-	-	-	-	-	-				In Conflagrations - -		-	-	-	-	-	-	-	-	-	-	-	-	-	
Starvation, Want of Breast-milk - - -	1.3	3	3	-	-	-	-	-	-				By Burns, Scalds, Explosions - - -	50.9	9	1	3	1	1	-	3	-						
Alcoholism - - -	6.3	6	-	-	-	2	3	1	-				By Drowning - - -		6	-	-	1	2	3	-	-	-	-	-	-	-	
Rheumatic Fever, Rheumatism of Heart	11.2	15	-	-	7	5	3	-	-				By Suffocation in Bed -		8	8	-	-	-	-	-	-	-	-	-	-	-	
Rheumatism - - -	3.0	4	-	-	-	-	3	1	-				By Poisons or Poisonous Vapours - - -		1	-	-	-	-	1	-	-	-	-	-	-	-	
Gout - - - - -	2.3	3	-	-	-	-	2	1	-				Other or [not stated] Causes - - -		17	2	1	3	1	2	7	1						
Rickets - - - - -	4.3	6	2	4	-	-	-	-	-				VIOLENCE OTHER THAN ACCIDENTAL.)															
Cancer - - - - -	61.4	63	-	-	1	8	21	30	3				Homicide - - - -	1.1	1	-	-	-	1	-	-	-	-	-	-	-	-	
Tabs Mesenterica -	19.0	20	11	4	1	-	-	-	-				Suicide - - - - -	6.8	10	-	-	-	6	2	2	-	-	-	-	-	-	
Tubercular Meningitis	22.2	19	5	9	4	1	-	-	-				Execution - - - -		-	-	-	-	-	-	-	-	-	-	-	-	-	
Phthisis - - - -	169.2	196	5	9	22	77	75	8	-				OTHER CAUSES - -	55.9	75	63	1	-	-	-	-	6	-					
Scrophula, Tuberculos	14.8	22	4	7	7	3	1	-	-																			
Other Constitutional Diseases - - -	12.0	19	-	-	-	2	9	8	-																			
Premature Birth - -	41.4	50	50	-	-	-	-	-	-																			
Atelectasis - - -	2.5	4	4	-	-	-	-	-	-																			
Congenital Malformations - - -	6.4	13	12	-	-	-	1	-	-																			
Old Age - - - - -	55.9	83	-	-	-	-	-	44	39																			
Apoplexy - - - -	50.0	52	-	-	1	3	17	26	5																			
Epilepsy - - - -	6.1	5	-	-	-	-	4	1	-																			
Convulsions - - -	39.5	45	42	3	-	-	-	-	-																			
Other Diseases of Brain and Nervous System	89.7	119	11	7	6	8	33	48	6																			

* The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.325 per cent for increase of population.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death, be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET, during the Week end

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1891.	Total Births.	Deaths of		Deaths from												
			Total Deaths.	Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	4,211,743	2474	2401	483	690	2	45	29	85	67	-	21	-	23	60	169	601
WEST DISTRICTS	740,735	352	406	67	124	-	9	6	14	9	-	3	-	-	10	26	9
NORTH DISTRICTS	993,884	586	601	96	155	-	13	5	22	8	-	4	-	4	10	28	107
CENTRAL DISTRICTS	247,638	124	143	19	41	-	2	-	4	6	-	4	-	-	4	15	49
EAST DISTRICTS	705,114	500	393	89	95	-	9	2	17	15	-	3	-	3	11	42	123
SOUTH DISTRICTS	1,524,472	932	914	211	288	-	13	9	28	59	-	7	-	16	25	68	184
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	44	1	7	2	-	7	-	-	-	-	-	-	-	-	44
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84189	43	40	14	13	-	3	1	-	2	-	-	-	-	-	-	2
St. John Paddington H - G.J.	33687	10	15	1	5	-	-	-	1	-	-	-	-	-	-	2	7
Kensington Town W - W.M.	118751	47	81	12	24	-	4	2	2	2	-	-	-	-	-	3	20
Brompton H - W.M. & C.	47557	16	20	3	11	-	-	-	-	-	-	-	-	-	-	-	2
St. Peter Hammersmith - W.M.	8586	5	5	2	1	-	-	-	-	1	-	-	-	-	-	2	4
St. Paul Hammersmith H W.M. & G.J.	88653	33	44	9	14	-	-	-	2	-	-	-	-	1	4	6	6
Fulham W - W.M. & C.	91659	59	55	10	17	-	-	3	4	4	-	1	-	-	3	18	18
Chelsea Kensal Town - C.	21787	14	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North WHHHH - C.	41637	14	27	1	8	-	-	-	-	-	-	-	-	-	1	3	11
Chelsea South HH - C.	32829	18	21	4	9	-	-	-	-	-	-	-	-	-	-	-	8
May Fair W - G.J.	23733	8	19	1	10	-	-	-	-	-	-	2	-	-	1	1	8
Belgrave WHHH - C.	54631	33	34	2	16	-	-	-	2	-	-	-	-	-	3	11	11
St. John Westminster HHH - C.	31103	20	15	2	3	-	-	-	1	-	-	-	-	-	1	1	5
St. Margaret Westminster H - C.	21668	4	20	3	2	-	-	-	-	-	-	-	-	-	-	-	-
St. James Westminster WHH N.R. & G.J.	24995	15	7	2	-	-	1	-	-	-	-	-	-	-	2	2	1
St. Anne Soho HHHHHH - N.R.	12317	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone * - W.M.	37713	14	20	4	6	-	-	-	-	-	-	-	-	-	-	2	3
HHHHHHHH - G.J. & W.M.	20024	9	7	2	2	-	-	-	-	-	-	-	-	-	-	1	1
Redcross Marylebone W - G.J. & W.M.	19239	36	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone HHHH G.J. & W.M.	33327	11	9	4	2	-	-	-	2	-	-	-	-	-	-	-	1
Christchurch Marylebone H - W.M.	32101	16	15	2	3	-	-	-	1	-	-	-	-	-	-	-	-
St. John Marylebone H - W.M.	68416	36	41	2	16	-	-	-	2	7	-	2	-	-	-	1	15
Hampstead WHHHHH N.R. & W.M.	35590	19	9	4	2	-	-	-	-	-	-	-	-	-	-	2	1
Regent's Park Pancras BH - W.M.	26321	17	17	4	2	-	-	-	1	-	-	-	-	-	2	3	8
Tottenham-court WHHHH N.R. & W.M.	27455	16	15	4	3	-	-	-	-	1	-	-	-	-	-	-	3
Gray's Inn Lane HHH - N.R.	32829	14	9	1	3	-	-	-	1	-	-	-	-	-	-	-	1
Somerset Town HH - N.R.	15419	17	25	5	11	-	-	-	1	-	-	-	-	-	-	-	13
Camden Town WH - N.R.	95765	56	43	9	12	-	-	-	-	1	-	-	-	-	1	4	11
Kentish Town W - N.R.	90235	50	60	9	21	-	-	-	-	3	3	-	1	-	2	-	23
Upper Holloway WWHHH - N.R.	105557	49	40	12	9	-	-	-	2	-	1	1	-	-	-	3	-
Islington South-west H - N.R.	64153	42	33	6	9	-	-	-	-	-	-	-	-	-	-	4	-
Islington South-east - N.R.	64193	29	24	3	11	-	-	-	1	1	-	-	-	-	-	-	-
Highbury HH - N.R.	30036	9	13	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Stoke Newington H - N.R.	17759	5	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - E.L.	42902	23	22	5	5	-	-	-	-	-	-	-	-	-	-	-	2
West Hackney H - N.R.	96486	69	63	7	21	-	1	1	5	-	-	1	-	1	1	2	25
Hackney WNW - E.L. & N.R.	41759	29	22	5	5	-	1	-	2	-	-	-	-	-	1	3	-
South Hackney W - E.L.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	16895	4	9	1	2	-	-	-	-	1	-	1	-	-	-	-	-
St. Giles South WH - N.R.	13454	10	12	2	4	-	-	-	-	-	-	-	-	-	-	2	4
St. Giles North H - N.R.	9693	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	5
St. Martin-in-the-Fields HH N.R. & C.	14616	9	6	-	-	-	-	-	-	-	-	-	-	-	1	1	2
St. Mary-le-Straud H - N.R.	5706	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Dances WH - N.R.	7194	5	11	3	3	-	-	-	-	2	-	-	-	-	1	2	8
Strand Union Workhouse, Edmonton w.	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Geo.-the-Martyr HHHHHH N.R.	17921	4	14	3	1	-	1	-	1	-	-	1	-	-	-	1	4
St. Andrew Eastern W - N.R.	15343	5	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	16803	13	8	2	2	-	-	-	-	-	-	-	-	-	-	1	2
Amwell Clerkenwell - N.R.	16883	7	5	1	1	-	-	-	1	-	-	-	-	-	-	-	-
Pentonville - N.R.	17155	9	8	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Goodwell-street - N.R.	16375	8	11	2	3	-	-	-	-	-	-	-	-	-	1	1	-
City-road HHHH - N.R.	29177	27	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - N.R.	3273	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - N.R.	4855	1	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitton w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - N.R. & E.L.	8944	7	4	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Cripplegate - N.R.	4539	1	1	-	1	-	-	-	1	-	-	-	-	-	-	-	1
St. Sepulchre H - N.R.	4444	-	23	-	6	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride W - N.R.	6594	1	5	-	3	-	-	-	-	-	-	-	-	-	1	3	21
Alhallowes Barking - N.R.	10422	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - N.R.	8377	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The initials placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; E—Private Lunatic Asylum in which paupers are received; w—Workhouse; Establish-
 receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the dif-
 210-districts;—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. E.
 River; E. L., East London; & K., the Kent Company.

* On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

[illegible]

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS). AREA; POPULATION; BIRTHS AND DEATHS registered during the Week ending Saturday, 16th December, 1893.

Regis- tration District and Sub- District Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Cen- sused Popu- lation, 1891	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox	Measles.	Scarlet Fev.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		363,749	1,422,063	801	633	149	183	4	10	6	19	31	6	2	21	41	43	
30:1	Carshalton WHH	12223	26103	10	11	1	4	1	-	-	-	-	-	-	-	-	2	
2	Epsom, part of * WHH	10423	12503	4	3	2	1	-	-	-	-	-	-	-	-	-	-	
37:1	Godstone, part of * W-	2754	1593	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH-	20351	128699	61	61	12	19	-	-	-	6	2	1	-	5	9	8	
2	Mitcham W-	11697	23038	8	10	1	6	-	-	-	-	-	-	-	-	1	-	
39:1	Wimbledon HHH	3220	25761	14	11	2	2	-	-	1	-	-	-	-	-	-	-	
2	Kingston WHH-	8071	44765	14	20	2	6	-	-	-	1	-	1	-	1	2	2	
3	Esher, part of *	6491	12059	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H-	4535	18252	11	5	-	3	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond WD-	2160	25389	11	14	4	7	-	-	-	-	-	-	-	-	1	1	
2	Mortlake H-	2823	18159	8	4	1	-	-	-	-	-	-	-	-	-	-	-	
41:1	Bromley HHH-	9127	23815	-	4	-	1	-	-	-	-	-	-	-	-	-	-	
2	Beckenham H-	6542	21989	9	6	3	2	-	-	-	-	-	-	-	-	-	-	
3	Chislehurst, pt. of * WHH	14307	20372	10	6	3	1	-	-	-	-	1	-	-	-	1	-	
42:1	Bexley H-	12540	30590	11	7	1	4	-	-	-	-	-	-	-	-	-	-	
2	Dartford Work., pt. of *-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
124:1	Saunders W-	11054	13371	3	7	-	1	-	-	-	-	-	-	-	-	-	-	
2	Staines W-	18277	13221	5	4	4	-	-	-	-	-	1	-	-	-	-	-	
125:1	Hillingdon WHH	6035	12237	6	5	2	2	-	-	-	-	-	-	-	-	-	1	
2	Uxbridge -	6172	5417	-	2	-	1	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH-	14337	12613	4	5	-	1	-	-	-	-	-	-	-	-	-	1	
126:1	Isleworth WH	6967	26273	12	13	2	4	-	-	-	1	-	-	-	1	1	-	
2	Twickenham HH	2415	16027	8	8	2	3	-	-	-	-	2	-	-	1	1	1	
3	Brentford HHHH	4313	37777	22	18	3	6	-	-	-	1	1	-	-	-	-	1	
4	Chislewick -	1245	21963	12	5	1	2	-	-	-	1	-	-	-	1	1	-	
5	Acton WH-	6132	30945	19	19	9	4	-	-	-	-	2	-	-	-	-	-	
127:1	Harrow HH	13309	15715	9	10	-	3	-	-	-	1	1	-	-	-	-	-	
2	Edgware H	6994	3344	2	1	-	1	-	-	-	-	-	-	-	-	-	-	
3	Willesden HHH	4333	61265	46	32	8	8	-	-	-	-	1	-	-	2	5	1	
4	Hendon W	8338	15843	6	10	1	2	-	3	-	-	1	-	-	-	-	-	
128:1	South Mimms	15599	8474	3	3	-	2	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH	5441	11773	5	2	-	1	-	-	-	1	-	-	-	-	-	-	
3	Finchley HH	4393	25320	11	6	-	4	-	-	-	-	-	-	-	-	-	-	
129:1	Hornsey H-	3039	61027	37	25	6	8	-	2	-	1	-	-	-	1	1	-	
2	Tottenham H	4342	97174	67	45	13	9	-	1	-	1	3	-	-	1	4	3	
3	Edmonton WH	7489	38351	22	15	5	4	-	-	-	-	-	-	-	2	4	2	
4	Enfield WHH	12639	31803	14	11	4	7	-	-	-	-	-	-	-	-	-	-	
5	Waltham Abbey	11017	6066	5	-	-	-	-	-	-	-	-	-	-	1	2	1	
6	Cheshunt H	8490	9620	9	5	1	1	-	-	-	1	-	-	-	-	-	-	
130:1	Hatfield, part of *	3306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushey	9331	7737	3	2	-	2	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of *-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1	
136:1	Stratford H-	1100	42983	21	18	5	2	-	3	-	1	-	-	-	1	1	-	
2	Plaistow HHH	1242	56300	52	33	10	5	2	-	-	1	4	-	-	1	1	2	
3	Canning Town H	1553	54750	28	36	7	3	-	-	-	-	3	2	1	-	1	2	
4	Forest Gate W	806	49140	33	13	3	6	-	-	1	-	2	-	-	-	-	-	
5	East Ham WH	328	32713	23	16	6	2	-	-	1	-	2	-	-	-	-	-	
6	Leyton WHL	4524	70183	55	46	12	21	1	1	-	-	-	-	-	-	1	13	
7	Walthamstow HH	6501	57330	38	34	7	9	-	-	2	-	5	1	1	1	2	-	
137:1	Chigwell, part of * H-	11779	12941	3	5	-	-	-	-	-	1	-	-	-	1	1	-	
2	Epping Work., pt. of *-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of * W-	6558	4324	8	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Ilford -	8193	10913	9	6	1	1	-	-	-	-	-	-	-	-	-	-	
3	Barking Town	3814	14301	12	6	2	1	-	-	-	-	-	-	-	-	-	-	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:1, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1766); 37:1, the parishes of Waltham and Farley in Godstone sub-district; 39:1, Esher sub-district, except the parish of Esher (pop. 2332); 41:1, Chislehurst sub-district, except the parishes of Chislehurst and Knockholt (pop. 2097); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Chigwell Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:1, Dartford; 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 16th December, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 3-14.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	443,421	5,849,707	27.0	3.1	3034	632	873	6	55	35	104	98	27	25	81	644		
INNER LONDON -	74,672	4,306,411	29.1	3.3	2401	483	690	2	45	29	85	67	21	23	60	601		
OUTER RING -	368,749	1,543,296	21.4	2.6	633	149	183	4	10	6	19	31	6	2	21	43		

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692.815 square miles, which is equivalent to the area of a circle having a radius of 14.851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrheal Diseases.	
EDINBURGH -	267,261	December 16	131	126	24.6	-	-	-	1	6	-	2	
GLASGOW -	677,883	" 16	420	305	23.5	-	-	6	6	10	3	4	
DUBLIN -	349,594	" 16	157	189	28.2	-	2	1	-	3	6	2	
CALCUTTA -	466,460	October 21	-	268	29.9	1	1	-	-	-	107	59†	
COIMBATUR -	821,764	November 28	328	383	14.2	1	1	?	?	?	79	26	
BOMBAY -	452,518	October 20	377	330	37.9	1	5	?	?	?	120	48	
PARIS -	2,424,705	December 9	1156	997	21.9	11	4	3	23*	3	10	41	
BRUSSELS - (in 8 Faubourgs)	476,862	" 9	215	173	18.4	-	-	1	3*	-	2	10	
AMSTERDAM -	437,892	" 2	259	140	16.4	-	1	-	-	1	1	-	
ROTTERDAM -	222,233	" 2	156	108	25.2	10	-	1	-	1	-	-	
THE HAGUE -	169,823	" 2	111	99	30.3	-	1	-	1	-	-	-	
COPENHAGEN -	334,000	" 9	226	129	20.1	-	-	6	4	1	-	8	
STOCKHOLM -	249,246	" 2	116	94	19.6	-	-	3	4*	1	1	7	
CHRISTIANIA -	161,151	" 9	51	66	21.3	-	-	2	-	-	-	1	
SAN PETERSBURG	954,400	November 18	414	359	19.6	1	6	9	12	5	11	39†	
MOSCOW -	753,469	December 2	-	470	32.5	1	-	10	12	-	8	22	
BARCELONA -	1,714,938	November 25	839	753	23.3	-	4	12	46	12	5	21	
BUDAPEST (State)	634,878	December 2	467	311	25.5	-	1	1	8*	2	3	3	
BERLIN -	308,930	November 4	-	114	19.2	-	1	1	12*	1	1	13	
PRAGUE -	353,551	December 9	-	194	28.7	-	-	1	8*	3	1	13	
VIENNA -	380,000	" 9	-	233	32.0	-	20	-	4*	-	-	13	
GENOA -	1,435,931	" 9	914	874	31.7	-	11	11	59*	3	2	34	
LYON -	327,953	" 9	172	181	28.3	2	-	-	8	1	2	5	
BUDAPESTH -	539,516	" 2	364	288	27.8	-	3	2	20	-	-	16†	
TRIESTE -	158,314	November 25	104	92	30.2	5	4	2	6*	-	1	-	
ROME -	449,739	" 11	225	186	21.6	-	-	-	2	1	14†	31†	
PARIS (11 days)	335,625	October 31	235	175	17.2	-	-	-	3	1	8	16	
NICE -	163,601	December 2	79	63	20.1	1	-	-	-	-	1	4	
GENOA -	374,838	November 9	487	332	46.1	-	-	-	-	5	9	96	
ALEXANDRIA	231,396	" 16	453	285	39.5	-	-	-	7*	-	3	84	
"	" 9	250	164	36.9	-	-	1	-	-	5	8	47	
"	" 16	223	175	39.4	-	-	-	-	3*	3	2	48	
NEW YORK -	1,875,385	" 25	-	676	18.4	2	9	6	53	3	4	16	
BROOKLYN -	990,891	" 25	-	354	18.5	-	2	3	25	2	9	3	
PHILADELPHIA	1,115,562	" 25	-	413	19.3	-	-	2	33	2	11	5	
NEW ORLEANS -	254,000	September 30	-	117	24.0	-	-	-	2	2	6	4	

* Including deaths from croup.

† Including 30 deaths from cholera in Calcutta, 12 in St. Petersburg, 3 in Buda-Pesth, and 9 in Rome.

‡ Including 12 deaths from malarial fever.

TABLE 2.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 16TH DECEMBER, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.		TEMPERATURE.										Wind as deduced from Anemometers.				Rain collected in a glass (to whose surface is the 9 inches of the Air Average of the Ground.								
MOON AND DAY.	Phase of the Moon.	Baro- meter.	TEMPERATURE.					Difference between this and Dew Point Temperature.		Degree of Radiation (Sun 100°).	TEMPERATURE.		Of Radiation.		Oiler's.		Pressure on the Square Foot.		Robinson's.					
			Of the Air.		Of the Dew Point.			Mean daily value.	Great- est.		Least.	Highest in Sun's Ray.	Lowest on Grass.	A.M.	P.M.	Therm- om- eter.	Mean least hourly obs.	Horizontal Movement of the Air on each Day.	Vertical Movement of the Air on each Day.					
			High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from daily Average.																	
DECEMBER.																								
SUNDAY	10	29.58	47.0	33.2	13.8	41.7	+ 1.8	37.2	0.0	84	48.2	28.0	S. S.E. & S.S.W.	13.0	0.0	0.6	369	+ 63	0.08	9.0				
MONDAY	11	29.220	47.0	33.5	13.5	40.4	+ 0.6	37.0	1.0	88	51.1	26.0	S.S.E. & S.W.	1.7	0.0	0.1	244	- 63	0.02	6.0				
TUESDAY	12	29.240	48.2	32.2	16.0	43.2	+ 3.5	39.0	1.3	85	55.3	25.2	S.S.E. & S.	37.0	0.0	1.8	582	+275	0.35	6.2				
WEDNESDAY	13	28.946	50.3	40.2	16.1	50.9	+10.8	46.2	2.1	84	61.9	36.1	S.S.E. & S.S.W.	17.0	0.0	1.3	581	+273	0.31	8.4				
THURSDAY	14	29.774	48.4	33.3	15.1	39.1	- 1.1	32.8	3.1	78	48.4	27.0	N.W. & S.W.	2.4	0.0	0.1	247	- 61	0.12	1.0				
FRIDAY	15	30.261	50.0	32.1	17.9	43.8	+ 3.5	39.0	2.5	83	57.0	26.2	S.W.	3.8	6.0	0.3	379	+ 70	6.09	0.0				
SATURDAY	16 First Qr.	30.323	51.0	40.5	10.5	45.5	+ 0.3	41.6	1.0	83	57.1	35.0	S.W.	2.4	0.0	0.2	348	+ 39	0.00	0.0				
MEANS	.	29.593	49.7	35.0	14.7	43.7	+ 3.6	39.0	1.6	84	54.1	29.1	S. & S.W.	..	..	..	Sum 2750	Sum +598	Sum 0.83	4.4	
Number of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

The height of the column of the barometer is 169 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. a.m.; noon; 3h. p.m.; and 9h. p.m. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metric tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1880, and that of horizontal movement of the air from a discussion of the anemometric records for the 15 years ending 1870.

In reading the columns 9 and 23 it will be borne in mind that 4 indicates "higher," and "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: +, F. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.39 in. at the beginning of the week to 29.23 in. by noon on the 16th; increased to 29.43 in. by 4h. p.m. on the 11th; decreased to 28.96 in. by 3h. p.m. on the 13th; increased to 29.37 in. by 11h. a.m. on the 16th; and was 29.28 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 51. 1893. VOL. LIV.] WEEK ENDING SATURDAY, DECEMBER 23. [Price 1½d.

General Register Office, Somerset House,
December 27th, 1893.

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 24·7 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.		Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.
Birkenhead	34·7	31·1	25·6	23·1	Liverpool -	33·0	34·9	31·8	31·6
Birmingham	22·4	26·2	21·2	26·8	London -	27·1	31·0	29·1	26·3
Blackburn -	28·6	28·2	24·0	13·5	Manchester -	33·3	29·3	27·6	22·8
Bolton -	29·3	35·6	24·9	24·0	Newcastle-on-Tyne	26·7	23·0	21·2	19·1
Bradford -	22·6	25·2	22·1	18·6	Norwich -	19·5	18·5	16·0	18·0
Brighton -	16·8	21·7	21·2	19·0	Nottingham -	29·1	29·6	31·9	24·4
Bristol -	26·2	32·9	36·4	33·6	Oldham -	28·7	24·8	22·9	16·8
Burnley -	27·3	34·6	20·1	27·3	Plymouth -	25·8	30·6	21·6	41·5
Cardiff -	20·1	22·7	21·2	19·8	Portsmouth -	17·5	24·3	20·3	24·6
Croydon -	13·4	23·4	24·9	23·0	Preston -	25·5	32·6	23·7	19·4
Derby -	24·6	22·5	30·5	19·3	Salford -	27·2	28·2	19·7	24·4
Gateshead -	20·1	16·6	18·9	14·9	Sheffield -	25·8	27·2	27·0	23·9
Halifax -	15·9	11·3	17·0	22·1	Sunderland -	24·4	24·0	19·0	22·1
Huddersfield	21·9	14·4	22·4	26·2	Swansea -	27·2	17·8	26·7	26·7
Hull -	29·7	28·7	24·7	24·2	West Ham -	25·5	26·4	25·0	19·3
Leeds -	22·7	24·3	23·6	17·5	Wolverhampton -	30·9	19·8	19·2	35·3
Leicester -	28·0	31·4	29·4	22·6					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·3 in Salford and 1·5 in Norwich; from *scarlet fever*, 1·2 in Wolverhampton and 1·6 in Huddersfield; from *whooping-cough*, 1·1 in Cardiff, 1·2 in Sheffield, 1·5 in Birkenhead, 2·2 in Bolton, and 4·2 in Plymouth; and from "*fever*," 2·2 in Swansea and 3·5 in Sunderland. The 82 deaths from *diphtheria* included 63 in London, 4 in Bristol, 3 in Birmingham, 3 in Liverpool, and 2 in Gateshead. Four deaths from *small-pox* were registered in Birmingham, 2 in West Ham, one in London, and one in Liverpool, but not one in any other of the thirty-three towns.

LONDON.

In LONDON† 2378 BIRTHS and 2170 DEATHS were registered. Allowing for increase of population, the births were 40 below, and the deaths 388 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 27·1, 31·0, and 29·1 in the preceding three weeks, further fell last week to 26·3. During the four weeks

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

ending on Saturday last the death-rate averaged 28·4 per 1000, being 7·7 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 2170 deaths included one from small-pox, 49 from measles, 32 from scarlet fever, 63 from diphtheria, 74 from whooping-cough, 24 from enteric fever, 15 from diarrhoea and dysentery, and not one from typhus, any ill-defined form of continued fever, or cholera; thus, 258 deaths were referred to these diseases, being 40 above the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 4. The numbers of cases of this disease under treatment on Saturday last in the Metropolitan Asylum Hospitals, and in the Highgate Small-pox Hospital were 88 and 12 respectively, making a total of 100, against 141, 128, and 118 in the preceding three weeks; 23 cases were admitted during the week, against 28 and 22 in the preceding two weeks. The deaths from *measles*, which had been 39, 34, and 45 in the preceding three weeks, further rose last week to 49, but were 25 below the corrected average. The deaths from *scarlet fever*, which had been 34, 30, and 29 in the preceding three weeks, rose again last week to 32, and exceeded the average by 5. The Metropolitan Asylum and London Fever Hospitals* contained 2994 scarlet fever patients at the end of last week, against 3183, 3129, and 3102 on the preceding three Saturdays; 285 cases were admitted during the week, against 306 and 295 in the preceding two weeks. The deaths from *diphtheria*, which had been 74, 89, and 85 in the preceding three weeks, further fell last week to 63, but were more than double the corrected average. The Metropolitan Asylum Hospitals* contained 297 diphtheria patients at the end of last week, against 308, 308, and 298 on the preceding three Saturdays; 71 cases were admitted during the week, against 54 and 51 in the preceding two weeks. The deaths from *whooping-cough*, which had been 48, 59, and 67 in the preceding three weeks, further rose last week to 74, exceeding the corrected average by 19. The fatal cases of *enteric fever*, which had been 25, 33, and 21 in the preceding three weeks, rose again last week to 24, exceeding the corrected average by 9. The Metropolitan Asylum Hospitals contained 108 cases of enteric fever and not one of typhus on Saturday last; 24 cases of enteric fever were admitted during the week, against 16 and 17 in the preceding two weeks. The deaths from *diarrhoea*, which had been 11, 11, and 23 in the preceding three weeks, fell again last week to 15, the corrected average being 13.

The deaths referred to diseases of the respiratory organs, which had been 737, 841, and 711 in the preceding three weeks, further fell to 635 last week, but were 147 above the corrected average.

The deaths attributed directly to *influenza* were 147, against 74, 127, and 164 in the preceding three weeks.

Different forms of violence caused 65 deaths, concerning all but 2 of which inquests were held. Of these 65 deaths, 13 were cases of suicide, and one of homicide, while the remaining 51 were attributed to accident or negligence. Three of these were referred to horses or vehicles in the streets, 12 to burns and scalds, 16 (including 15 of infants under one year of age) to suffocation in bed, and one to the effects of chloroform administered for surgical purposes.

GREATER LONDON.

In Greater London 3183 births and 2748 deaths were registered, corresponding to annual rates of 28·4 and 24·5 per 1000 of the estimated population. In the Outer Ring, 2 deaths from small-pox, 4 from measles, 6 from scarlet fever, 14 from diphtheria, and 17 from whooping-cough were registered. The 2 deaths from small-pox occurred in West Ham district; 3 deaths from measles and 7 from whooping-cough occurred in Edmonton district; 2 deaths from diphtheria occurred in Kingston sub-district, and 2 in Willesden sub-district.

METEOROLOGY.

† The mean reading of the Barometer last week at Greenwich was 29·56 inches, and that of the Thermometer 41°·7, the latter being 2°·6 above the week's average in the 50 years 1841-90, The direction of the wind was South-westerly, the horizontal movement of the air being 18 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 8·2 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGH.	POPULATION estimated at the middle of 1883.*	Registered during the Week ending 23rd Dec. 1883.		Deaths of										Deaths from										TEMPERATURE OF THE AIR.										RAINFALL.		CITIES AND BOROUGH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		1.	2.	3.	Persons aged 1 Year or under 60 Years			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.			Deaths in Public Institutions.	Causes of Death.	Annual Rate per 1000, corresponding to the Week ending		Fahrenheit.		Celsius.		In Inches.	In Centi- metres.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
					4.	5.	6.									7.	8.	9.			10.	11.	12.	13.	14.	15.			16.	17.	18.	19.	20.	21.	22.		23.	24.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
33 TOWNS.	10,327,846	5978	4698	1097	1311	8	81	63	82	149	70	34	154	333	964	79	247	25	520	304	419	550	090	229	-	33 TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the FIFTY-FIRST Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	2579	2631	1965	2075	2406	2655	2513	2202	1462	2423	2417.7	2378
Males . .	1307	1329	1057	1040	1200	1368	1267	1142	750	1221	1232.7	1217
Females .	1272	1302	908	1035	1206	1287	1246	1060	712	1202	1185.0	1161
TOTAL Deaths	1609	1595	1408	1570	1502	1802	1816	2206	1771	1606	1781.8	2170
Males . .	828	823	720	748	732	887	909	1059	911	786	886.7	1076
Females .	781	772	688	822	770	915	907	1147	860	820	895.1	1094

* The numbers in this column are the average weekly numbers in the fifty-first weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.
TOTAL Births	2633	2519	2434	2559	2590	2452	2659	2430	2529	2405	2466	2474	2378
TOTAL Deaths	1656	1481	1477	1554	1487	1695	1769	2016	2190	2235	2556	2400	2170
Ages at Death													
{ 0-20 years	317	694	678	749	676	806	915	966	964	983	1059	1012	915
{ 20-40 "	204	197	219	238	228	239	207	272	287	285	329	253	261
{ 40-60 "	291	260	247	267	263	290	269	308	372	368	465	446	366
{ 60-80 "	287	271	276	257	275	311	316	399	454	478	568	556	503
{ 80 years & upwards	57	59	57	43	45	49	62	71	113	121	135	133	125
Under 1 year	436	351	332	356	333	412	423	459	480	511	527	483	459
1-5	252	222	223	243	235	265	319	363	348	342	383	372	338
5-20	129	121	118	150	118	129	173	144	136	130	149	157	118
Deaths from													
Small-pox	2	1	2	-	2	1	2	1	3	-	4	2	1
" Measles	14	18	22	20	16	33	42	43	31	39	34	45	49
" Scarlet fever	41	39	34	40	33	43	47	37	42	34	30	29	32
" Diphtheria	96	74	86	84	83	88	103	91	90	74	89	85	63
" Whooping-cough	45	32	24	35	28	28	37	44	45	43	59	67	74
" Typhus	-	-	-	-	-	-	-	-	1	-	-	-	-
" Enteric fever	14	10	21	18	17	16	21	24	25	33	21	24	
" Simple Cont'd fever	-	-	-	1	1	1	-	1	-	1	-	-	-
" Diarrhoea and Dysentery	87	52	40	44	27	23	7	22	15	11	11	23	15
" Cholera	1	1	1	3	-	-	-	-	-	-	-	-	-
" all the above- mentioned Diseases	300	227	230	245	208	234	255	264	252	231	261	272	258
" Dis. of Respira- tory System	281	230	235	277	271	369	410	615	669	737	841	711	635
" Phthisis	151	144	166	168	148	174	163	174	166	163	212	196	161
" Dis. of Circula- tory System	129	134	111	132	135	129	135	133	175	165	177	149	136
Violent Deaths	65	61	55	62	61	73	53	63	52	68	72	60	65
Inquest Cases	141	139	122	129	131	147	147	172	153	161	201	169	166
Deaths in Public Institutions	459	415	463	416	433	474	445	499	548	528	637	600	555
TEMPERATURE OF THE AIR													
Mean	54.2	52.7	52.6	55.0	49.3	44.9	40.3	41.1	39.2	40.9	40.9	43.7	41.7
Mean of Highest readings	64.0	62.4	61.5	62.1	55.6	52.2	45.1	46.5	43.9	47.0	46.0	49.7	46.6
Mean of Lowest readings	46.3	45.0	45.3	43.9	42.7	37.6	35.1	35.4	34.4	35.8	34.4	35.0	36.4
Humidity of the Air	80	76	84	84	78	83	80	88	82	83	83	84	89
Rain-fall in inches	0.53	0.60	2.20	1.04	0.30	0.32	0.02	1.01	0.22	0.38	0.36	0.86	0.69
Registered Sunshine (in hours)	21.0	42.4	23.0	17.1	11.0	13.1	10.9	13.6	4.9	4.6	6.7	2.5	8.2

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. J. Foster, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandstrough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-FIRST Week of the Year 1893.

CAUSES OF DEATH.	Corrected Averages for the 51st Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 23rd December 1893.											Corrected Averages for the 51st Weeks of the 10 years 1883-92.*	CAUSES OF DEATH.	Corrected Averages for the 51st Weeks of the 10 years 1883-92.*	In the Week ending Saturday, 23rd December 1893.										
		Deaths of Persons of the Ages														Deaths of Persons of the Ages										
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.							ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			
			0-1.	1-6.	6-20.				0-1.	1-6.	6-20.															
ALL CAUSES - -	1781.8	2170	459	338	118	261	366	503	125		Diseases of Organs of Special Sense - -	3.0	4	1	1	-	-	1	1	-						
Small-pox { Vaccinated† -	1.3	-	-	-	-	-	-	-	-		Diseases of Circulatory System - -	147.9	136	-	-	11	19	42	58	6						
Unvaccinated -	0.9	1	-	-	-	-	1	-	-		Croup - - - - -	13.0	3	-	3	-	-	-	-	-						
No Statement -	1.5	-	-	-	-	-	-	-	-		Bronchitis - - -	305.7	387	82	94	3	11	59	181	37						
Measles - - - -	74.1	49	10	39	-	-	-	-	-		Pneumonia - - -	121.4	203	49	55	9	21	36	29	4						
Scarlet Fever -	26.6	32	2	16	12	2	-	-	-		Pleurisy - - - -	5.8	4	-	-	1	1	1	1	-						
Typhus - - - -	0.3	-	-	-	-	-	-	-	-		Other Diseases of Respiratory System - -	2.4	38	7	3	-	1	10	14	3						
Relapsing Fever -	-	-	-	-	-	-	-	-	-		Dentition - - - -	13.2	14	9	5	-	-	-	-	-						
Influenza - - -	3.1	147	4	4	4	30	32	53	15		Quinsy, Sore Throat -	2.0	2	-	2	-	-	-	-	-						
Whooping-cough -	55.4	74	33	38	3	-	-	-	-		Enteritis - - - -	8.8	7	3	1	1	1	1	-	-						
Diphtheria - - -	29.5	63	3	39	16	4	1	-	-		Peritonitis - - -	7.8	3	-	-	1	-	2	-	-						
Simple Continued and Ill-defined Fever -	0.9	-	-	-	-	-	-	-	-		Diseases of Liver -	21.3	21	3	1	1	5	10	-	-						
Enteric Fever -	14.8	24	-	1	7	13	3	-	-		Other Diseases of Digestive System -	30.3	28	5	1	3	4	7	7	1						
Cholera and Chol. Diarr.	-	-	-	-	-	-	-	-	-		Diseases of Lymphatic System & of Neckless Glands - -	1.9	3	-	-	2	-	1	-	-						
Diarrhoea, Dysentery -	12.5	15	9	2	-	1	-	2	1		Diseases of Urinary System - - - -	44.4	43	-	1	6	3	8	21	1						
Remittent Fever -	0.5	-	-	-	-	-	-	-	-		Diseases of Generative System - - - -	6.4	3	-	-	-	1	2	-	-						
Hydrophobia - -	0.2	-	-	-	-	-	-	-	-		Accidents of Childbirth -	3.4	9	-	-	-	8	1	-	-						
Glanders - - - -	-	-	-	-	-	-	-	-	-		Diseases of Locomotive System - - - -	7.1	9	2	-	3	1	1	2	-						
Scowpox and Effects of Vaccination - -	-	-	-	-	-	-	-	-	-		Diseases of Integumentary System - -	6.9	7	1	-	1	1	3	1	-						
Veneral Affections -	2.2	6	4	-	-	1	-	1	-		VIOLENT DEATHS.†															
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		(ACCIDENTAL.)															
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		By Railways - - -		-	-	-	-	-	-	-	-						
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		By Vehicles or Horses -		3	-	-	-	2	1	-	-						
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-							
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		In Building Operations -		1	-	-	-	1	-	-	-						
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		In Conflagrations - -		-	-	-	-	-	-	-	-						
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		By Burns, Scalds, Explosions - -	55.7	12	-	7	1	1	-	3	-						
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		By Drowning - - -		1	-	-	-	1	-	-	-						
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		By Suffocation in Bed -		16	15	1	-	-	-	-	-						
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		By Poisons or Poisonous Vapours - - -		2	-	-	1	-	1	-	-						
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		Other or not stated Causes - - - -		16	6	-	-	2	3	4	1						
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		(VIOLENCE OTHER THAN ACCIDENTAL.)															
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		Homicide - - - -	1.8	1	1	-	-	-	-	-	-						
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		Suicide - - - - -	7.6	13	-	-	-	5	7	1	-						
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		Execution - - - -	0.1	-	-	-	-	-	-	-	-						
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1		OTHER CAUSES - -	57.7	74	61	7	-	-	2	3	1						
Erysipelas - - -	6.1	29	6	1	2	4	9	6	1																	

The numbers in this column are the average weekly Deaths for the ten years 1888-92, raised by 5.325 per cent for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical attendant, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET, during the Week ending

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enume- rated Popu- lation 1891.	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions
				Infants under 1 Year of Age.	Persons aged 60 Years upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued fever.	Diarrhoea.	Violence.				
LONDON	4,211,743	2378	2170	459	628	1	49	32	63	74	-	24	-	15	65	166	555		
WEST DISTRICTS	740,735	341	371	77	108	-	6	-	8	8	-	5	-	5	11	34	117		
NORTH DISTRICTS	993,884	519	463	93	147	-	10	9	14	16	-	9	-	3	17	42	99		
CENTRAL DISTRICTS	247,538	123	139	18	49	-	2	1	8	6	-	3	-	-	13	21	48		
EAST DISTRICTS	705,114	493	363	83	93	-	17	3	6	14	-	3	-	3	7	32	107		
SOUTH DISTRICTS	1,524,472	894	797	187	225	-	14	16	31	30	-	4	-	4	17	37	161		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	27	1	8	1	-	3	1	-	-	-	-	-	-	-	27		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84159	52	32	6	10	-	2	-	-	-	-	1	-	-	2	2	2		
St. John Paddington H - - G.J.	33687	7	14	-	6	-	-	-	1	-	-	-	-	-	-	-	7		
Kensington Town Wwo - - W.M.	118751	49	91	24	31	-	3	-	-	8	-	-	-	-	2	10	41		
Brompton H - - W.M. & C.	47557	13	14	1	6	-	-	-	-	-	-	-	-	-	-	2	3		
S. Peter Hammersmith - - W.M.	8898	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
St. Paul Hammersmith H W.M. & G.J.	88653	39	55	14	12	-	1	-	-	2	-	1	-	-	1	6	14		
Fulham Wwo - - W.M. & C.	91639	44	44	9	8	-	-	-	-	6	-	-	-	-	-	1	-		
Chelsea Kensal Town - - C.	21787	19	8	2	4	-	-	-	-	-	-	-	-	-	3	-	13		
Chelsea North WHHHH - - C.	41637	29	28	5	7	-	-	-	-	-	-	-	-	1	-	2	5		
Chelsea South HH - - C.	32829	14	14	5	-	-	-	-	-	-	-	-	-	-	-	-	4		
May Fair W - - G.J.	23738	4	7	-	5	-	-	-	1	-	-	-	-	-	-	-	9		
Belgrave WHHH - - C.	54331	25	25	3	7	-	-	-	-	-	-	2	-	1	2	5	1		
St. John Westminster HHH - - C.	34108	19	6	1	-	-	-	-	-	-	-	1	-	-	-	-	6		
St. Margaret Westminster H - - C.	21668	7	16	4	4	-	-	-	-	-	-	-	-	1	1	1	-		
St. James Westminster WHH N.R. & G.J.	24995	11	12	2	6	-	-	-	-	-	-	-	-	-	-	-	-		
St. Anne Soho HHHHHH - - N.R.	12317	3	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone * - - W.M.	37713	11	27	9	6	-	1	-	1	-	-	1	-	-	-	3	7		
HHHHHHHH - - G.J. & W.M.	20024	11	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-		
Rectory Marylebone W - - G.J. & W.M.	19239	34	9	1	2	-	-	-	-	-	-	-	-	-	1	1	-		
St. Mary Marylebone HHHH G.J. & W.M.	33327	15	17	5	4	-	-	-	-	-	-	-	-	-	3	3	-		
Christchurch Marylebone H - - W.M.	32101	12	16	-	12	-	1	-	-	-	-	-	-	-	-	-	-		
St. John Marylebone H - - W.M.	32101	12	16	-	12	-	1	-	-	-	-	-	-	-	-	-	-		
Hampstead WwHHHH N.R. & W.M.	68416	23	30	6	5	-	-	5	4	-	-	-	-	1	2	3	10		
Regent's Park Pancras HH - - W.M.	36590	15	17	2	4	-	3	1	-	-	-	-	-	-	-	1	1		
Tottenham-court WHHHH N.R. & W.M.	26321	10	20	4	7	-	1	-	1	-	-	-	-	-	2	2	9		
Gray's Inn Lane HHH - - N.R.	27455	17	12	2	-	-	-	-	1	-	1	-	-	-	-	2	5		
Somers Town HH - - N.R.	32829	21	8	1	1	-	1	-	-	1	-	-	-	1	1	1	7		
Camden Town WH - - N.R.	15419	9	16	4	7	-	-	-	-	-	-	-	-	1	1	1	8		
Kentish Town W - - N.R.	95765	65	39	11	13	-	-	-	-	2	-	-	-	1	1	1	8		
Upper Holloway WwHHH - - N.R.	90235	54	63	11	18	-	-	3	4	-	-	2	-	-	1	6	24		
Islington South-west H - - N.R.	105557	37	25	11	4	-	-	-	-	-	-	-	-	-	3	6	4		
Islington South-east - - N.R.	64153	25	24	4	7	-	-	1	-	1	-	-	-	-	1	4	-		
Highbury HH - - N.R.	59193	24	22	4	9	-	-	-	-	-	-	-	-	-	-	-	-		
Stoke Newington H - - N.R.	30936	12	11	1	6	-	-	-	-	-	-	-	-	-	-	1	-		
Stamford Hill - - E.L.	17739	6	12	2	7	-	-	-	-	-	-	2	-	-	-	1	2		
West Hackney H - - N.R.	42902	17	23	3	9	-	-	2	-	2	-	3	-	-	-	2	1		
Hackney WwoHH - - E.L. & N.R.	96456	60	50	6	20	-	1	2	3	-	-	3	-	3	-	2	26		
South Hackney w - - E.L.	41759	33	18	5	6	-	-	-	1	2	-	1	-	1	-	-	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - - N.R.	16695	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - - N.R.	13454	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
St. Giles North H - - N.R.	9633	3	5	1	2	-	1	-	-	-	-	1	-	-	-	-	-		
St. Martin-in-the-Fields HHN R. & C.	14616	3	10	2	3	-	-	-	-	-	-	-	-	-	-	2	1		
St. Mary-le-Strand H - - N.R.	5706	2	5	-	2	-	-	-	-	-	-	1	-	-	-	-	7		
St. Clement Danes WH - - N.R.	7194	5	10	2	3	-	-	-	-	-	-	1	-	-	1	-	3		
Strand Union Workhouse, Edmonton w.	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Geo.-the Martyr HHHHHH N.R.	17291	15	12	-	3	-	1	-	2	-	-	-	-	-	-	1	5		
St. Andrew Eastern W - - N.R.	15343	6	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-		
St. James Clerkwell - - N.R.	16803	10	6	1	2	-	-	-	-	-	-	-	-	-	1	2	-		
Amwell Clerkwell - - N.R.	16833	14	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville - - N.R.	17155	12	6	1	3	-	-	-	-	1	-	-	-	-	-	1	-		
Goodwell-street - - N.R.	15375	10	10	4	2	-	-	-	-	1	2	-	-	-	1	1	-		
City-road HHHH - - N.R.	23177	25	9	2	5	-	-	-	-	-	-	-	-	-	1	2	4		
Whitecross-street - - N.R.	3378	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury - - N.R.	4985	1	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitham w.	-	-	7	-	7	-	-	-	-	-	-	1	-	-	-	-	7		
St. Botolph H - - N.R. & E.L.	8944	1	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-		
Cricklepath - - N.R.	4539	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - - N.R.	4444	2	19	1	3	-	-	-	-	-	-	2	-	-	7	9	17		
St. Bride W - - N.R.	6594	4	5	-	2	-	-	-	-	-	-	-	-	-	1	1	-		
Allhallows Barking - - N.R.	10422	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—V house; H—Hospital; L—Lunatic Asylum; L*—Private Lunatic Asylum in which paupers are received; w—Workhouse; Estab. receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the district; G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. River; E. L., East London; and K., the Kent Company.

* On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

ay, 23rd December, 1893.

REGISTRATION		Enu- merated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths of		Deaths from											Deaths in Public Institutions.	Unofficial Causes of Deaths.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid Fever).	Simple con- tinued Fever.	Dysentery.	Violence.			
EAST DISTRICTS.																			
Beddington South	HL*	E.L. & N.R.	20098	10	11	3	2	-	-	-	1	-	-	-	1	2	2		
on New Town	w	- N.R.	29313	29	13	1	6	-	-	-	-	-	-	-	1	4	-		
on Old Town	-	- N.R.	28554	19	15	4	3	-	-	-	-	-	-	-	1	-	-		
erston	WH	- N.R. & E.L.	46244	27	39	9	14	-	-	1	1	1	-	-	1	16	-		
ual Green North	H	- E.L.	51620	45	18	3	3	4	-	-	-	-	-	-	-	-	-		
ual Green South	-	- E.L.	33489	25	12	4	-	-	-	-	-	-	-	-	4	-	-		
ual Green East	WHL*	- E.L.	44122	85	34	3	16	-	-	1	1	1	-	-	4	19	-		
fields	-	E. N.R.	22482	16	9	3	-	-	-	-	-	-	-	-	-	-	-		
End New Town	W	- E.L.	17908	14	15	3	6	2	-	-	1	-	-	1	1	2	12		
echapel Church	H	E.L. & N.R.	20298	19	22	2	3	1	-	1	1	-	-	-	2	4	16		
man's Field	-	- E.L.	13800	9	6	1	1	-	-	-	-	-	-	-	1	-	-		
George's, North	-	- E.L.	37738	35	18	6	2	2	-	1	1	-	-	1	4	-	-		
ohn, St. George East	W	- E.L.	8537	8	14	2	3	2	-	1	-	-	-	1	2	7	-		
well, H.	-	E.L. & N.R.	10248	7	4	2	-	-	-	-	-	-	-	-	-	-	-		
iff	-	- E.L.	14923	15	5	1	1	-	-	-	-	-	-	-	1	3	-		
house	-	- E.L.	32202	19	12	4	3	-	-	-	-	-	-	-	-	-	-		
End Old Town West	H	- E.L.	38650	43	11	3	10	-	-	-	1	-	-	1	-	2	-		
End Old Town East	WwH	- E.L.	68942	80	36	10	10	-	1	-	-	-	-	-	-	2	8		
L*	-	- E.L.	40865	30	16	8	4	-	-	1	-	-	-	-	2	-	-		
ley, WwH	-	- E.L.	70000	38	36	5	7	-	-	-	-	-	-	-	1	1	13		
ar, Ww	-	- E.L.	56383	87	19	6	8	-	2	-	4	1	-	-	1	1	2		
SOUTH DISTRICTS.																			
etchurch Southwark	WH	L. & S.	13264	11	4	-	1	-	-	-	-	-	-	-	-	-	-		
aviour Southwark	-	- S. & L.	13913	6	6	1	4	-	-	-	1	-	-	-	-	-	-		
-road	-	- S. & L.	21867	19	12	1	4	-	-	-	2	-	-	-	-	1	5		
ugh-road	WH	- S. & L.	16024	8	11	2	-	-	-	-	-	-	-	-	-	-	-		
on-road	HL	- L. & S.	21221	16	13	4	2	-	-	-	-	-	-	1	1	-	-		
ity Newington	-	- S. & L.	26595	15	12	4	2	-	-	-	-	-	-	-	-	-	-		
eter Walworth	W	- S. & L.	61342	37	12	6	-	-	-	2	4	4	-	1	2	4	1		
ity Newington	-	- L. & S.	27866	17	8	2	1	-	-	-	2	-	-	1	1	-	-		
ave WH	-	- S.	12723	7	16	4	1	-	-	-	-	-	-	-	2	4	11		
er Market	-	- S. & L.	14032	8	7	3	2	-	-	-	-	-	-	1	1	3	-		
ary Magdalen	W	- S.	16660	12	12	1	6	-	-	1	2	-	-	-	1	1	-		
ames Bermondsey	-	- S.	54070	33	28	13	4	-	-	1	3	-	-	-	1	3	-		
rhithes WH	-	- S. & K.	32255	27	26	7	7	-	2	-	-	-	-	1	2	5	2		
loo-road 1st	H	- L. & S.	14031	12	5	2	-	-	-	-	-	-	-	-	-	-	-		
loo-road 2nd	H	- L. & S.	14644	20	4	2	1	-	-	-	-	-	-	-	-	-	-		
eth Church 1st	H	- L. & S.	18675	9	33	3	3	-	-	-	1	-	-	-	4	5	15		
eth Church 2nd	Ww	- L. & S.	39017	35	32	8	9	-	4	-	-	-	-	1	1	11	-		
ngton 1st	H	- S. & L.	50586	29	24	8	7	-	1	-	-	-	-	-	-	-	-		
ngton 2nd	-	- S. & L.	39708	18	13	4	4	-	1	-	5	1	-	-	-	-	-		
W	-	- L. & S.	73405	45	46	10	15	-	-	4	5	-	-	1	-	8	1		
od W	-	- L.	25667	12	10	-	5	-	-	4	5	2	-	-	-	-	-		
Battersea	-	- S.	67244	35	22	6	3	-	2	-	1	-	-	-	1	3	-		
Battersea WwH	-	- S.	68314	39	37	6	15	-	2	-	1	-	-	-	-	11	-		
am H	-	- S.	43698	20	16	3	4	-	-	1	-	-	-	-	-	4	-		
sworth WHL	-	- S.	46717	32	14	4	3	-	1	-	-	-	-	1	-	3	-		
ham Ww	-	- S.	17771	17	3	2	4	-	-	-	-	-	-	-	-	-	-		
ham Ww	-	- L.	48756	21	23	6	11	-	-	1	-	1	-	-	-	3	1		
ch	-	- L. & S.	6809	3	3	-	-	-	-	-	-	-	-	-	-	1	-		
erwell WwL*W	-	- S. & L.	61686	52	63	13	20	-	-	1	1	-	-	1	1	23	-		
am Ww	-	- S. & L.	63458	52	32	7	10	-	-	-	-	-	-	1	1	5	-		
orge Camberwell	-	- L. & S.	65366	35	31	10	5	-	1	-	3	1	-	-	1	-	3		
rd, North	-	- K.	35314	25	22	7	5	-	2	-	-	-	-	-	1	-	2		
rd, Central	w	- K.	42407	30	30	5	8	-	-	5	7	3	-	-	-	9	-		
rd, South	-	- K.	30852	7	9	1	3	-	-	-	-	-	-	1	1	-	-		
wich West	H	- K.	22007	5	9	1	8	-	-	-	-	-	-	-	-	-	-		
wich East WH	-	- K.	35223	18	26	3	11	-	1	-	-	-	-	-	2	23	-		
n. H	-	- K.	5682	1	3	-	2	-	-	-	1	-	-	-	-	1	-		
H	-	- K.	25541	7	5	1	2	-	-	-	1	-	-	-	-	-	-		
eam WH	-	- K.	30950	23	18	3	6	-	-	-	-	-	-	-	1	5	-		
eam H	-	- L.	34162	12	10	1	2	-	-	-	-	-	-	1	-	2	-		
on HH	-	- K.	14040	8	7	1	3	-	-	-	-	-	-	-	-	-	-		
rich Dockyard	-	- K.	19696	12	10	1	5	-	-	1	-	-	-	-	1	-	1		
rich Arsenal HH	-	- K.	21242	15	12	4	3	-	-	1	1	-	-	-	-	-	1		
ead, West	H	- K.	15869	7	13	5	4	-	-	1	-	3	-	-	1	2	-		
ead, East W	-	- K.	36567	33	24	8	8	-	-	1	1	2	-	-	-	5	-		
ad Asylum	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	2	-		
am Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	4	-		
ill Asylum	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-		
al Ships and Camp, Dartford	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-		
ill Asylum	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	2	-		
ill Asylum	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	2	-		
Hatch Asylum	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	3	-		
hospital	-	-	-	-	1	-	-	-	-	2	1	-	-	-	-	1	-		
more Hill Hospital	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
den Asylum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
ry Asylum	-	-	-	-	9	-	2	-	-	-	-	-	-	-	-	9	-		

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 23rd December, 1901)

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Popu- lation 1891	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
LONDON—OUTER RING		368,743	1,422,063	805	578	140	178	2	4	6	14	17	3	2	8	23	47		
80: 1	Carshalton WH T	12924	26109	9	13	3	5	-	1	-	1	-	-	-	-	-	1		
2	Epsom, part of* WWH	10423	12508	2	1	-	1	-	-	-	-	-	-	-	-	-	-		
87: 1	Godstone, part of* W-	2 54	1593	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
88: 1	Croydon WWH-	20151	123699	70	63	16	27	-	-	2	1	-	-	-	2	5	10		
2	Mitcham w	11637	23038	13	5	3	2	-	-	-	-	-	-	-	-	-	-		
89: 1	Wimbledon HHH	3220	25761	9	6	4	1	-	-	-	-	-	-	-	-	-	-		
2	Kilnsey WHH-	8071	44765	21	23	4	11	-	-	-	2	-	-	-	1	2	3		
3	Esher, part of*	6911	12059	7	4	1	-	-	-	-	1	-	-	-	-	-	1		
4	Hampton H	4535	18252	4	5	1	3	-	-	-	-	-	-	-	-	1	-		
40: 1	Richmond WH	2160	25389	16	5	2	1	-	-	-	1	-	-	-	-	1	1		
2	Mortlake H	2823	16159	7	8	2	1	-	-	-	-	-	-	-	1	3	-		
41: 1	Bromley HHH	9127	23815	20	12	1	9	-	-	-	-	-	-	-	-	-	-		
2	Beckenham H	6542	21989	7	5	1	1	-	-	-	-	-	-	-	-	-	-		
3	Chislehurst, pt. of* WHH	14307	20372	10	10	5	-	-	-	-	-	-	-	-	1	2	1		
42: 1	Bexley H	12540	30599	17	6	2	2	-	-	-	-	-	-	-	-	-	-		
2	Dartford Work., pt. of*	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	2		
124: 1	Sudbury w	11054	13871	6	2	1	-	-	-	-	-	-	-	-	-	-	-		
2	Staines W	19277	13221	6	6	-	3	-	-	-	-	-	-	-	-	-	1		
125: 1	Hillingdon WHH	6035	12237	3	7	-	5	-	-	-	-	-	-	-	-	-	1		
2	Uxbridge	2172	5417	5	1	-	-	-	-	-	-	-	-	-	-	-	-		
3	Hayes WH	14537	12313	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
126: 1	Isleworth WH	6067	23273	16	12	4	4	-	-	-	-	-	-	-	-	-	2		
2	Twickenham HH	2415	19027	12	4	1	1	-	-	-	-	2	-	-	-	1	-		
3	Brantford HHHH	4318	37777	18	18	4	8	-	-	-	-	-	-	-	-	-	-		
4	Chiswick	1245	21938	16	9	-	4	-	-	-	-	-	-	-	-	-	-		
5	Aston WH	6132	33945	16	10	5	3	-	-	-	-	-	-	-	-	-	-		
127: 1	Harrow HH	13499	15715	8	7	1	6	-	-	-	-	-	-	-	-	-	-		
2	Edgware H	6994	8344	5	1	-	-	-	-	-	1	-	-	-	-	-	-		
3	Willesden HHH	4533	61305	38	24	5	7	-	-	-	2	1	-	-	-	1	1		
4	Hendon W	8339	15843	10	11	3	2	-	-	1	-	-	-	-	-	-	3		
128: 1	South Mimms	15599	8474	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Barnet WHH	5441	11773	4	6	1	2	-	-	-	-	-	-	-	-	-	3		
3	Finchley HH	4638	25329	9	7	2	2	-	-	-	1	1	-	-	-	-	-		
129: 1	Hornsey H-	3339	61097	28	28	4	9	-	1	-	1	3	-	-	1	2	-		
2	Tottenham H	4342	97174	63	39	14	5	-	2	3	1	4	-	-	-	-	1		
3	Edmonton Ww	7489	36851	22	19	4	5	-	-	-	-	-	-	-	-	2	5		
4	Enfield WWH-	12839	31893	13	9	5	1	-	-	-	-	-	-	-	-	-	-		
5	Waltham Abbey	11917	6065	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	Chesham H	8440	9939	5	2	-	1	-	-	-	-	-	-	-	-	-	-		
130: 1	Hatfield, part of*	8908	592	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
131: 2	Bushey	9831	7757	1	3	-	1	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
132: 1	Stratford H-	1100	42983	25	20	5	6	-	-	-	-	1	-	-	-	1	-		
2	Plaistow HHH	1242	56030	55	21	5	2	-	-	-	-	-	1	1	-	-	-		
3	Canning Town H	1558	54750	33	26	4	5	-	-	-	-	2	1	1	1	1	2		
4	Forest Gate w	806	49149	29	15	3	4	-	-	-	1	-	-	-	-	-	-		
5	East Ham ww	326	32713	25	20	4	5	-	-	-	-	-	-	-	-	-	-		
6	Leyton WwL	4334	70183	56	37	8	11	-	-	-	-	-	-	-	1	1	6		
7	Walthamstow HH	6591	67339	34	26	6	3	-	-	-	-	2	1	-	-	-	1		
133: 1	Chigwell, part of* H-	11799	12941	6	3	2	1	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
134: 1	Romford, part of* W-	6553	4324	1	3	-	3	-	-	-	-	-	-	-	-	-	2		
2	Ilford	5493	10013	5	8	-	3	-	-	-	-	1	-	-	-	-	-		
3	Barking Town	3814	14991	10	5	2	-	-	-	-	1	-	-	-	-	-	-		

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 80: 2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1766); 87: 1, the parishes of Waddingham and Farley in Godstone sub-district; 88: 3, Esher sub-district, except the parish of Esher (pop. 2332); 41: 2, Chislehurst sub-district, except the parishes of Obble Cudham, and Knockholt (pop. 3097); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parishes of Theodan Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 41 Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 23rd December, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1893.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include																
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.				
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.							
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.						
ATER LONDON	443,421	5,849,707	24.5	2.7	2748	599	806	3	53	38	77	91	27	17	73	602						
WER LONDON -	74,672	4,306,411	26.3	3.1	2170	459	628	1	49	32	63	74	24	15	65	555						
UTER RING -	368,749	1,543,296	19.5	1.6	578	140	178	2	4	6	14	17	3	2	8	47						

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692,845 square miles, which is equivalent to the area of a circle having a radius of 14,851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	December 23	131	105	20.5	-	-	-	3	3	1	-	
GLASGOW	677,883	" 23	395	288	22.2	-	-	5	3	12	2	2	
DUBLIN	349,594	" 23	152	204	33.4	-	1	-	-	6	10	3	
BOMBAY	468,460	October 28	-	301	33.6	-	-	-	1	1	125	55+	
COCHIN	821,764	December 5	379	367	23.2	1	1	9	9	9	84	28	
CEYLON	452,518	October 27	332	309	35.5	1	3	9	9	9	124	36	
INDIA	2,424,705	November 3	373	385	44.2	-	2	9	9	9	165	45+	
NETHERLANDS	476,862	December 16	1125	930	20.4	4	9	2	26*	4	6	32	
PARIS	437,892	" 9	250	160	17.0	-	-	-	2*	2	2	10	
BRUSSELS	437,892	" 9	283	144	16.8	-	-	-	4	1	1	-	
AMSTERDAM	222,233	" 9	172	118	27.5	11	-	1	-	4	-	-	
HAMBURG	169,828	" 9	98	71	21.7	-	2	-	1	1	-	-	
COPENHAGEN	334,000	" 16	179	145	22.6	-	-	9	1	8	-	2	
STOCKHOLM	249,246	" 9	124	104	21.7	-	-	-	7*	-	-	6	
CONSTANTINOPLE	161,151	" 16	60	75	24.2	1	-	1	1	-	-	7	
PETERSBURG	954,400	November 25	694	432	23.6	1	6	11	11	1	8	38+	
VIENNA	753,469	December 9	-	461	31.9	3	1	7	12	2	4	35	
BERLIN	1,714,939	" 2	-	-	-	-	-	-	-	-	-	-	
PARIS (State)	634,878	" 9	480	323	26.5	-	1	1	13*	2	2	3	
ROME	308,996	November 11	169	102	17.2	-	-	2	9*	1	-	4	
GENOA	353,551	December 16	-	207	30.7	-	-	3	12*	5	-	13	
VIENNA	380,000	" 16	-	212	29.0	-	13	3	5*	-	-	22	
PARIS	1,435,931	" 16	816	895	32.4	-	12	10	60*	1	-	25	
VIENNA	327,953	" 16	188	196	30.7	1	-	-	4	1	4	2	
BUDA-PESTH	539,516	" 9	392	296	28.5	-	3	2	9	1	-	21+	
VIENNA	168,314	" 2	88	99	32.5	8	2	-	4*	-	-	-	
VIENNA	449,739	" 9	97	82	26.9	4	2	1	7*	-	1	-	
VIENNA (10 days)	335,525	November 18	213	197	22.8	-	1	-	1	1	81	22+	
VIENNA	163,601	" 10	209	137	14.9	-	1	-	4	1	4	13	
VIENNA	374,838	December 9	96	66	21.0	-	-	-	1*	-	-	5	
VIENNA	231,396	November 23	437	332	46.1	-	-	-	3*	2	8	39	
VIENNA	231,396	" 23	227	175	39.4	-	-	-	7*	3	7	40	
VIENNA	1,875,385	December 2	-	759	20.6	3	18	3	64	8	14	18	
VIENNA	990,891	" 2	-	316	16.5	1	3	5	19	-	1	5	
VIENNA	1,115,562	" 2	-	402	18.8	-	1	3	14	2	3	-	
VIENNA	254,000	October 7	-	122	25.1	-	-	-	1	2	7	5	

* Including deaths from croup.

† Including 20 deaths from cholera in Calcutta, 2 in Madras, 15 in St. Petersburg, 3 in Buda-Pesth, and 7 in Rome.

‡ Including 6 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23RD DECEMBER, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.		TEMPERATURE.										Wind as deduced from Anemometers.										Ozone.	
Phases of the Moon.	BAROMETER. Mean daily reading in inches (corrected for temperature and reduced to 32° by Fahrenheit scale).	Of the Alt.				Of the Air Temperature and Dew Point.		Difference between the Air Temperature and Dew Point Temperature.		Degree of humidity (Saturated ratio).	Of Radiation.		General Direction.		Oiler's.		Pressure on the Square Foot.		Robinson's.		Rain collected in Gauge whose receiving funnel has a finches the diameter of the Ground.		
		High. est.	Low. est.	Daily Range.	Mean daily value.	Mean daily value.	De. parture from Average of 50 years.	Mean daily value.	Great. est.		Least. est.	Highest in the Day.	Lowest in the Grass.	A. M.	P. M.	Great. est.	Least. est.	Mean hourly obs.	Horizontal Movement of the air above the surface each Day.	Miles.		Miles.	
DECEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	in.		
SUNDAY . . . 17	In Equator.	30.143	43.7	34.3	9.4	38.3	- 1.7	36.9	1.4	0.0	93	55.6	23.7	SSW. & SSE.	SSW. & SSE.	0.2	0.0	0.0	10 $\frac{1}{2}$	-116	0.00	4.0	
MONDAY . . . 18	..	29.881	45.7	35.7	10.0	41.2	+ 1.5	38.3	2.9	1.6	89	50.9	30.8	S. & SSW.	SSW. & SSE.	0.8	0.0	0.0	19 $\frac{1}{2}$	-116	0.00	6.0	
TUESDAY . . . 19	..	29.165	48.0	40.2	7.8	45.0	+ 5.7	41.1	3.9	1.1	86	56.2	34.8	S. & SSE.	SSE. S. & S.	12.2	0.0	1.4	462	+152	0.18	6.2	
WEDNESDAY . . . 20	..	28.087	49.4	36.6	12.8	42.4	+ 3.4	39.7	2.7	1.0	90	53.0	31.0	SSW. S. & SSE.	SSW. NW. & WSW.	10.0	0.0	1.6	525	+216	0.35	6.8	
THURSDAY . . . 21	..	29.412	42.8	35.1	7.7	38.3	- 0.5	33.1	5.2	2.0	81	56.1	29.0	SSW. & SSW.	SW.	3.3	0.0	0.4	418	+111	0.00	3.0	
FRIDAY . . . 22	..	29.627	50.1	35.2	14.9	44.0	+ 5.4	49.7	3.3	0.5	88	51.3	29.9	SW. & SSW.	SSW. WSW. & W.	9.0	0.0	0.8	499	+194	0.16	3.0	
SATURDAY . . . 23	Perigee: Full. Greatest Dec. N.	30.024	43.7	37.5	9.2	42.5	+ 4.1	40.1	2.4	0.5	91	77.0	31.8	SW.	SW. & S.	0.3	0.0	0.0	27 $\frac{1}{2}$	- 29	0.00	1.8	
MEANS . . . .	..	29.568	46.6	36.4	10.3	41.7	+ 2.6	38.6	3.1	1.0	89	57.4	30.9	SW.		..	..	..	Sum 2556	Sum +382	Sum 0.69	25
Number of Column . . .	8	4	5	6	7	8	9	10	11	12	13	15	16	17	18	19	20	21	22	23	24	25	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Correction has been applied to the thermometers. The means of the observations are tabulated in columns 3b, P.M.; and 4b, P.M. The means of the corrected readings of the dry bulb thermometer, and the wet bulb thermometer are referred to mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and of the dry bulb thermometer for the thermometers. With the corrected mean readings during the twenty years ending 1868 for the thermometers. The corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—*p.* positive; *N.* negative; *w.* weak; *m.* moderate; *s.* strong; and *—* lower, than the average.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the variable.

The results of all the meteorological observations are to be understood as applying to the aggregate duration of bright sunshine on each day.

The reading of the barometer decreased from 30·28 in. at the beginning of the week to 28·39 in. civil day, or from midnight to midnight.

Increasing the concentration of the solution of the monomer to 2.3 g./100 ml. by 5h. P.M. on the 20th; increased to 29.68 in. by 9h. A.M. on the 22nd; decreased to 29.54 in. by 3h. P.M. on the 22nd; and increased to 30.09 by the end of the week.

GENERAL REMARKS.

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Horizon, in hours.	GENERAL REMARKS.
SUNDAY	17	s. P. generally .	1'4	7-7	Slight hoar frost and fog in morning; partially cloudy till the p.m.; overcast afterwards. Generally cloudy.
MONDAY	18	m. P. till afternoon; w. P. afterwards.	0'0	7-7	Generally cloudy throughout. Frequent rain in afternoon and evening. Gusty wind.
TUESDAY	19	Insulation defective .	0'5	7-7	Generally cloudy. Frequent rain. Strong gusty wind.
WEDNESDAY	20	Insulation defective till 9h. A.M.; s. N. and v. P. till evening; s. P. afterwards.	0 3	7-7	A little cloud prevailed in early morning; cloudless and very fine throughout the remainder of the day.
THURSDAY	21	s. P. generally .	2'8	7-7	Generally overcast till evening, with frequent rain; afterwards fine.
FRIDAY	22	s. P. in morning; m. P. generally afterwards; with s. N. in evening.	0'0	7-7	Generally fine; small amounts of light cloud till evening; afterwards cloudy.
SATURDAY	23	s. P. generally .	3'2	7-7	
		Sum	Sum	Sum	

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 52. 1893. VOL. LIV.] WEEK ENDING SATURDAY, DECEMBER 30. [Price 1½d.

*General Register Office, Somerset House,
January 1st, 1894.*

THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 22·6 per 1000 of their aggregate population, which is estimated* at 10,327,846 persons in the middle of 1893. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.		Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.
Birkenhead	31·1	25·6	23·1	28·6	Liverpool -	34·9	31·8	31·6	26·3
Birmingham	26·2	21·2	26·8	21·3	London -	31·0	29·1	26·3	23·3
Blackburn -	28·2	24·0	13·5	16·4	Manchester -	29·3	27·6	22·8	24·9
Bolton -	35·6	24·9	24·0	20·0	Newcastle-on-Tyne	23·0	21·2	19·1	20·4
Bradford -	25·2	22·1	18·6	23·3	Norwich -	18·5	16·0	18·0	20·5
Brighton -	21·7	21·2	19·0	27·0	Nottingham -	29·6	31·9	24·4	20·8
Bristol -	32·9	36·4	33·6	24·6	Oldham -	24·8	22·9	16·8	22·9
Burnley -	34·6	20·1	27·3	22·9	Plymouth -	30·6	21·6	41·5	49·3
Cardiff -	22·7	21·2	19·8	24·9	Portsmouth -	24·3	20·3	24·6	17·1
Croydon -	23·4	24·9	23·0	20·1	Preston -	32·6	23·7	19·4	15·6
Derby -	22·5	30·5	19·3	20·4	Salford -	28·2	19·7	24·4	21·3
Gateshead -	16·6	18·9	14·9	18·3	Sheffield -	27·2	27·0	23·9	20·0
Halifax -	11·3	17·0	22·1	23·8	Sunderland -	24·0	19·0	22·1	25·2
Huddersfield	14·4	22·4	26·2	19·2	Swansea -	17·8	26·7	26·7	17·8
Hull -	28·7	24·7	24·2	22·7	West Ham -	26·4	25·0	19·3	18·1
Leeds -	24·3	23·6	17·5	20·6	Wolverhampton -	19·8	19·2	35·3	17·9
Leicester -	31·4	29·4	22·6	16·7					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·3 in Salford, 2·0 in Birkenhead, and 2·0 in Norwich; from *whooping-cough*, 1·5 in Hull, 1·6 in Bristol, 2·5 in Birkenhead, and 5·4 in Plymouth; and from "*fever*," 1·9 in Sunderland. The death-rates from *scarlet fever* and *diarrhoea* did not reach 1·0 per 1000 in any of the thirty-three towns. The 101 deaths from *diphtheria* included 79 in London, 3 in Manchester, in Sheffield, and in Newcastle-upon-Tyne, and 2 in Cardiff, in Salford, and in Gateshead. Five deaths from *small-pox* were registered in Birmingham, 3 in Bristol and in Bradford, and one in Nottingham and in Oldham, but not one in London or in any other of the thirty-three towns.

LONDON.

In LONDON† 2106 BIRTHS and 1920 DEATHS were registered. Allowing for increase of population, the births were 230, and the deaths 146, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 31·0, 29·1, and 26·3 in the preceding three weeks, further declined last week to 23·3. During the four weeks ending

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals and Lunatic Asylums situated outside Registration London.

on Saturday last the death-rate averaged 27·4 per 1000, being 5·5 per 1000 above the mean rate in the corresponding periods of the ten years 1883-92.

The 1920 deaths included 49 from measles, 27 from scarlet fever, 79 from diphtheria, 67 from whooping-cough, 17 from enteric fever, one from an ill-defined form of continued fever, 7 from diarrhoea and dysentery, and not one from small-pox, typhus, or cholera; thus, 247 deaths were referred to these diseases, being 5 above the corrected average weekly number.

The numbers of cases of *small-pox* under treatment on Saturday last in the Metropolitan Asylum Hospitals, and in the Highgate Small-pox Hospital were 82 and 11 respectively, making a total of 93, against 128, 118, and 100 in the preceding three weeks; 14 cases were admitted during the week, against 22 and 23 in the preceding two weeks. The deaths from *measles*, which had been 34, 45, and 49 in the preceding three weeks, were again 49 last week, being 32 below the corrected average. The deaths from *scarlet fever*, which had been 30, 29, and 32 in the preceding three weeks, declined last week to 27, but were still 4 above the corrected average. The Metropolitan Asylum and London Fever Hospitals* contained 2988 scarlet fever patients at the end of last week, against 3129, 3102, and 2993 on the preceding three Saturdays; 262 cases were admitted during the week, against 295 and 285 in the preceding two weeks. The deaths from *diphtheria*, which had numbered 89, 85, and 63 in the preceding three weeks, rose again last week to 79, exceeding the corrected average by 50; 12 belonged to Islington, 9 to Hackney, 6 to Pancras, and 6 to Camberwell sanitary areas. The Metropolitan Asylum Hospitals* contained 283 diphtheria patients at the end of last week, against 308, 298, and 298 on the preceding three Saturdays; 43 cases were admitted during the week, against 51 and 71 in the preceding two weeks. The deaths from *whooping-cough*, which had been 59, 67, and 74 in the preceding three weeks, declined again last week to 67, and were 6 below the corrected average. The fatal cases of *enteric fever*, which had been 33, 21, and 24 in the preceding three weeks, declined last week to 17, but exceeded the corrected average by 3. The Metropolitan Asylum Hospitals contained 103 cases of enteric fever and not one of typhus on Saturday last; 12 cases of enteric fever were admitted during the week, against 17 and 24 in the preceding two weeks. The deaths from *diarrhoea*, which had been 11, 23, and 15 in the preceding three weeks, further declined last week to 7, being less than half the corrected average.

The deaths* referred to diseases of the respiratory organs, which had been 841, 711, and 635 in the preceding three weeks, further declined to 516 last week, and were 104 below the corrected average.

The deaths attributed directly to *influenza* numbered 108, having been 127, 164, and 147 in the preceding three weeks.

The death of a female, aged 56 years, was attributed, after inquest, to "acute hydrophobia following the bite of an infuriated cat."

Different forms of violence caused 65 deaths, concerning all but 4 of which inquests were held. Of these 65 deaths, 7 were cases of suicide, and one was a case of homicide, while the remaining 57 were attributed to accident or negligence. Four of these were referred to horses or vehicles in the streets, 5 to burns and scalds, 3 to poison, and 20 (of infants under one year of age) to suffocation in bed.

The death of a female match-factory hand, aged 27 years, was certified to have been caused by "necrosis (phosphorous) of upper jaw, 2 years and 3 months, "diarrhoea."

GREATER LONDON.

In Greater London 2776 births and 2480 deaths were registered, corresponding to annual rates of 24·8 and 22·1 per 1000 of the estimated population. In the Outer Ring, 6 deaths from measles, 10 from scarlet fever, 12 from diphtheria, 22 from whooping-cough, and 7 from "fever" were recorded. Three deaths from diphtheria occurred in Uxbridge district, and 4 in Edmonton district. Eight deaths from whooping-cough occurred in West Ham district, and 3 from fever in Edmonton district.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·29 inches, and that of the Thermometer 40°·3, the latter being 1°·9 above the week's average in the 50 years 1841-90. The direction of the wind was variable, the horizontal movement of the air being 34 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 3·6 hours.

* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGH.	CITIES AND BOROUGH.	Registered during the Week ending 30th Dec. 1863.		Deaths of		Deaths from										TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGH.			
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.		Deaths in Public Institutions.	Unrecorded Causes of Death.	Annual Rate per 1000, corresponding to the		Mean.			In Inches.	In Gentle Inches.	
														From All Causes.	(Deaths in Cols. 6-12.)			Highest.	Lowest.	Shareable.	Yentilgrade.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
33 Towns	10,327,846	5280	4481	1075	1074	13	85	49	101	150	51	38	158	324	834	101	22.6	2.5	51.0	26.0	41.2	5.11	0.24	0.61	33 TOWNS.
LONDON	4,306,417	2106	1920	401	489	-	49	27	79	67	18	7	65	144	456	13	23.3	3.0	47.8	27.8	40.3	4.61	0.16	0.41	LONDON.
WEST HAM	227,405	96	79	24	20	-	1	1	-	5	1	-	1	1	5	7	18.1	1.8	-	-	-	-	-	-	WEST HAM.
CROYDON	168,997	44	42	11	16	-	-	-	-	2	1	-	1	2	4	4	20.1	1.9	-	-	-	-	-	-	CROYDON.
BRIGHTON	117,833	47	61	15	19	-	-	-	-	-	-	-	1	1	11	1	27.0	-	48.2	30.6	41.3	5.17	0.12	0.30	BRIGHTON.
PORTSMOUTH	167,277	81	55	15	17	-	2	-	-	-	2	2	4	6	11	1	17.1	1.9	49.5	30.0	41.8	5.44	0.12	0.30	PORTSMOUTH.
PLYMOUTH	86,751	43	82	27	22	-	1	-	9	-	1	-	1	1	11	1	49.3	6.6	-	-	-	-	-	-	PLYMOUTH.
BRISTOL	225,028	101	106	25	35	3	1	-	7	-	-	-	4	7	22	1	24.6	2.8	52.0	27.0	40.8	4.89	0.28	0.71	BRISTOL.
CARDIFF	142,495	63	68	17	7	-	-	-	2	3	-	2	2	8	6	6	24.9	2.6	-	-	-	-	-	-	CARDIFF.
SWANSEA	93,816	49	32	10	4	-	-	-	-	-	-	-	-	1	1	1	17.8	-	-	-	-	-	-	-	SWANSEA.
WOLVERHAMPTON	84,298	37	29	7	6	-	-	-	-	-	1	-	2	3	4	-	17.9	0.6	49.6	31.6	40.3	4.61	0.15	0.38	WOLVERHAMPTON.
BIRMINGHAM	457,851	248	199	79	34	5	3	-	9	1	5	7	7	5	32	14	21.3	2.5	-	-	-	-	-	-	BIRMINGHAM.
NORWICH	104,184	40	41	12	13	-	4	-	-	2	-	-	2	7	3	8	20.5	3.0	45.4	26.0	38.6	3.67	0.15	0.38	NORWICH.
LEICESTER	184,547	58	59	14	18	-	1	-	-	-	-	-	4	7	12	5	16.7	0.3	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM	220,551	99	88	17	23	1	-	4	1	1	1	2	5	5	16	2	20.8	2.4	49.0	30.7	40.7	4.83	0.32	0.81	NOTTINGHAM.
DERBY	97,341	63	38	12	9	-	-	-	-	2	-	-	-	3	2	1	20.4	1.1	-	-	-	-	-	-	DERBY.
BIRKENHEAD	103,837	53	57	17	10	-	4	-	1	5	-	1	2	7	6	-	38.6	5.5	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL	510,514	302	257	61	50	-	3	4	9	7	3	15	21	55	14	26.3	2.7	42.7	50.3	42.7	5.94	0.25	0.63	0.63	LIVERPOOL.
BOLTON	117,278	67	45	13	9	-	-	-	1	-	-	-	2	6	3	-	20.0	0.4	-	-	-	-	-	-	BOLTON.
MANCHESTER	515,598	281	246	49	54	-	2	2	3	5	5	3	13	28	52	4	24.9	2.0	-	-	-	-	-	-	MANCHESTER.
SALFORD	208,451	138	83	24	13	-	5	1	2	1	2	1	-	8	10	2	22.9	3.1	-	-	-	-	-	-	SALFORD.
OLDHAM	136,469	70	60	16	11	1	3	1	1	2	1	2	2	5	8	2	22.9	2.8	-	-	-	-	-	-	OLDHAM.
BURNLEY	98,462	50	41	9	6	-	2	1	-	1	-	1	1	1	1	3	22.9	2.8	-	-	-	-	-	-	BURNLEY.
BLACKBURN	124,005	61	39	8	9	-	1	-	-	-	1	1	1	2	3	2	10.4	1.3	-	-	-	-	-	-	BLACKBURN.
PRESTON	110,225	47	33	6	6	-	-	-	-	-	-	-	-	-	-	4	15.6	0.9	36.0	36.0	43.1	6.17	0.46	1.17	PRESTON.
HULDERSFIELD	97,549	35	26	4	10	-	-	-	-	-	-	-	1	1	3	2	19.2	0.5	-	-	-	-	-	-	HULDERSFIELD.
HALIFAX	91,918	49	42	9	22	-	-	-	1	-	1	-	1	1	4	2	23.8	1.7	-	-	-	-	-	-	HALIFAX.
BRADFORD	221,611	114	89	21	30	3	-	-	1	1	2	4	5	10	18	1	23.3	2.6	51.0	34.2	43.6	6.44	0.40	1.02	BRADFORD.
LEEDS	882,693	182	151	38	39	-	1	-	1	1	6	-	1	3	10	16	1	20.6	1.4	-	-	-	-	-	LEEDS.
SHEFFIELD	388,932	214	128	41	17	-	3	1	3	3	1	-	4	5	18	8	20.0	1.7	-	-	-	-	-	-	SHEFFIELD.
HULL	268,769	143	91	22	23	-	1	-	-	6	-	-	4	9	12	8	22.7	1.7	48.0	28.0	39.7	4.28	0.21	0.53	HULL.
SUNDERLAND	194,515	79	65	18	11	-	-	-	-	-	-	-	1	4	13	-	25.2	1.9	-	-	-	-	-	-	SUNDERLAND.
GATESHEAD	90,938	60	32	9	7	-	-	-	2	1	5	-	1	4	3	4	18.3	1.7	-	-	-	-	-	-	GATESHEAD.
NEWCASTLE	186,297	125	77	26	15	-	-	-	3	2	-	2	2	3	9	1	20.4	1.9	-	-	-	-	-	-	NEWCASTLE.

* See note * on first page of this Return.

TABLE 2. LONDON.—Births and Deaths Registered in the FIFTY-SECOND Week of each of the Eleven Years, 1883-93.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Corrected Weekly Average in 10 Years 1883-92.*	1893
TOTAL Births	1847	1832	2996	2363	2326	1876	1815	1771	3181	2120	2335.5	2106
Males . .	945	941	1508	1206	1175	974	927	873	1652	1063	1188.6	1063
Females .	902	891	1488	1162	1151	902	888	898	1529	1057	1146.9	1043
TOTAL Deaths	1503	1430	2071	1899	1882	1641	1690	2231	3399	1830	2065.8	1920
Males . .	772	700	957	965	932	846	869	1069	1640	969	1025.6	910
Females .	731	730	1114	934	950	795	821	1162	1759	861	1040.2	1010

* The numbers in this column are the average weekly numbers in the fifty-second weeks of the ten years 1883-92, raised by 5.525 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.
TOTAL Births	2513	2434	2559	2590	2452	2659	2430	2529	2405	2466	2474	2378	2106
TOTAL Deaths	1481	1477	1554	1487	1695	1769	2016	2190	2235	2556	2400	2170	1920
Ages at Death													
{ 0-20 years	694	678	749	676	806	915	966	964	983	1059	1012	915	852
{ 20-40 "	197	219	238	228	239	207	272	287	285	329	253	261	254
{ 40-60 "	260	247	267	263	290	269	308	372	368	465	443	366	325
{ 60-80 "	271	276	257	275	311	316	399	454	478	568	556	503	414
{ 80 years & upwards	59	57	43	45	49	62	71	113	121	135	133	125	75
Deaths from													
{ Under 1 year	351	332	356	333	412	423	459	480	511	527	483	459	401
{ 1-5 "	222	228	243	225	265	319	363	348	342	383	372	333	315
{ 5-20 "	121	118	150	118	129	173	144	186	130	149	157	118	136
Deaths from													
{ Small-pox	1	2	-	2	1	2	1	3	-	4	2	1	-
{ Measles	18	22	20	16	33	42	48	31	39	34	45	49	49
{ Scarlet fever	39	34	40	33	43	47	37	42	34	30	29	32	27
{ Diphtheria	74	86	84	88	88	103	91	90	74	89	85	63	79
{ Whooping-cough	32	24	35	28	28	37	44	45	48	59	67	74	67
{ Typhus	-	-	-	-	-	-	-	1	-	-	-	-	-
{ Enteric fever	10	21	18	18	17	16	21	24	25	33	21	24	17
{ Simple Cont'd fever	-	-	1	1	1	1	-	1	-	1	-	-	1
{ Diarrhoea and Dysentery	52	40	44	27	23	7	22	15	11	11	23	15	7
{ Cholera	1	1	3	-	-	-	-	-	-	-	-	-	-
{ all the above-mentioned Diseases	227	230	245	203	234	255	264	252	231	261	272	258	247
Deaths from													
{ Dis. of Respiratory System	230	235	277	271	369	410	615	669	737	841	711	635	516
{ Phthisis	144	166	168	148	174	163	174	166	163	212	196	161	164
{ Dis. of Circulatory System	134	111	132	135	129	135	133	175	165	177	149	136	130
Violent Deaths	61	55	62	61	73	53	68	52	68	72	60	65	65
Inquest Cases	139	122	129	131	147	147	172	153	161	201	169	166	144
Deaths in Public Institutions	415	463	416	433	474	445	499	548	523	697	600	555	456
TEMPERATURE OF THE AIR													
Mean	52.7	52.6	55.0	49.3	44.9	40.3	41.1	39.2	40.9	40.9	43.7	41.7	40.3
Mean of Highest readings	62.4	61.5	62.1	55.6	52.3	45.1	46.5	43.9	47.0	46.0	49.7	46.6	44.6
Mean of Lowest readings	45.0	45.8	48.9	42.7	37.6	35.1	35.4	34.4	35.8	34.4	35.0	36.4	35.6
Humidity of the Air	76	84	84	78	83	80	88	82	83	83	84	89	90
Rain-fall in inches	0.60	2.20	1.04	0.30	0.32	0.02	1.01	0.22	0.38	0.36	0.86	0.69	0.16
Registered Sunshine (in hours)	42.4	23.0	17.1	11.0	13.1	10.9	13.6	4.9	4.6	6.7	2.5	3.2	3.6

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Frester, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peck, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-SECOND Week of the Year 1893.

CAUSES OF DEATH.		Corrected Averages for the 52nd Weeks ending 1893-92.	In the Week ending Saturday, 30th December 1893.										CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks ending 1893-92.	In the Week ending Saturday, 30th December 1893.									
			Deaths of Persons of the Ages												Deaths of Persons of the Ages									
			ALL AGES.	0-1.	1-6.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	0-1.			1-6.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				
ALL CAUSES -	2065.8	1920	401	315	136	254	325	414	75			Diseases of Organs of Special Sense -	2.2	5	1	-	3	-	1	-	-			
Small-pox { Vaccinated -	1.1	-	-	-	-	-	-	-	-			Diseases of Circulatory System -	176.3	130	-	1	10	13	38	60	3			
{ Unvaccinated -	1.4	-	-	-	-	-	-	-	-			Croup -	14.6	10	2	8	-	-	-	-	-			
{ No Statement -	1.3	-	-	-	-	-	-	-	-			Bronchitis -	404.6	303	74	44	3	9	49	102	25			
Easles -	81.4	49	8	37	4	-	-	-	-			Pneumonia -	136.8	157	32	43	5	24	23	25	2			
Scarlet Fever -	33.4	27	2	13	12	-	-	-	-			Pleurisy -	7.9	3	-	-	-	2	1	-	-			
Whooping-cough -	0.3	-	-	-	-	-	-	-	-			Other Diseases of Respiratory System -	53.0	40	9	8	1	1	7	12	2			
Dysentery -	5.6	108	9	7	4	18	23	40	7			Dentition -	12.8	11	7	4	-	-	-	-	-			
Whooping-cough -	72.8	67	20	47	-	-	-	-	-			Quinsy, Sore Throat -	1.9	1	-	1	-	-	-	-	-			
Diphtheria -	29.1	79	7	36	34	2	-	-	-			Enteritis -	8.2	11	8	-	1	-	-	2	-			
Simple Continued and Ill-defined Fever -	0.9	1	-	1	-	-	-	-	-			Peritonitis -	6.6	6	2	-	2	-	1	1	-			
Scarlet Fever -	14.5	17	-	-	6	10	1	-	-			Diseases of Liver -	29.4	13	1	-	3	5	4	-	-			
Cholera and Chol. Diarr.	0.2	-	-	-	-	-	-	-	-			Other Diseases of Digestive System -	33.8	36	5	-	1	11	11	8	-			
Arteries, Dysentery -	15.5	7	5	-	-	-	2	-	-			Diseases of Lymphatic System & of Ductless Glands -	2.5	4	-	1	-	1	2	-	-			
Mittent Fever -	0.4	-	-	-	-	-	-	-	-			Diseases of Urinary System -	48.9	52	1	1	1	10	20	18	1			
Drophia -	0.1	1	-	-	-	1	-	-	-			Diseases of Generative System -	7.1	9	-	-	1	3	3	2	-			
Anders -	-	-	-	-	-	-	-	-	-			Accidents of Childbirth -	5.1	9	-	-	9	-	-	-	-			
Erysipelas -	8.8	9	7	1	-	1	-	-	-			Diseases of Locomotive System -	7.7	3	-	1	2	-	-	-	-			
Septicemia and Septicemia -	7.0	9	3	-	-	1	2	3	-			Diseases of Integumentary System -	7.1	7	1	1	-	1	2	2	-			
Septic Fever -	6.1	10	-	-	-	9	1	-	-			VIOLENT DEATHS.1												
Septic Zymotic Diseases -	1.7	1	-	-	-	1	-	-	-			(ACCIDENT.)												
Crash -	1.3	1	1	-	-	-	-	-	-			By Railways -	2	-	-	-	1	1	-	-	-			
Crises and other Paralytic Diseases -	0.3	1	-	-	-	1	-	-	-			By Vehicles or Horses -	4	1	-	2	1	-	-	-	-			
Crises and other Paralytic Diseases -	0.3	1	-	-	-	1	-	-	-			In Ships, Boats, Docks (exclusive of Drowning) -	-	-	-	-	-	-	-	-	-			
Crises and other Paralytic Diseases -	0.3	1	-	-	-	1	-	-	-			In Building Operations -	1	-	-	-	1	-	-	-	-			
Crises and other Paralytic Diseases -	0.3	1	-	-	-	1	-	-	-			In Conflagrations -	1	-	-	1	-	-	-	-	-			
Crises and other Paralytic Diseases -	0.3	1	-	-	-	1	-	-	-			By Burns, Scalds, Explosions -	62.2	5	-	3	1	1	-	-	-			
Crises and other Paralytic Diseases -	0.3	1	-	-	-	1	-	-	-			By Drowning -	3	-	-	-	-	3	-	-	-			
Crises and other Paralytic Diseases -	0.3	1	-	-	-	1	-	-	-			By Suffocation in Bed -	20	20	-	-	-	-	-	-	-			
Crises and other Paralytic Diseases -	0.3	1	-	-	-	1	-	-	-			By Poisons or Poisonous Vapours -	3	1	-	-	2	-	-	-	-			
Crises and other Paralytic Diseases -	0.3	1	-	-	-	1	-	-	-			Other or [not stated] Causes -	18	4	-	4	6	2	2	-	-			
Crises and other Paralytic Diseases -	0.3	1	-	-	-	1	-	-	-			(VIOLENCE OTHER THAN ACCIDENTAL.)												
Crises and other Paralytic Diseases -	0.3	1	-	-	-	1	-	-	-			Homicide -	1.5	1	1	-	-	-	-	-	-			
Crises and other Paralytic Diseases -	0.3	1	-	-	-	1	-	-	-			Suicide -	6.1	7	-	-	4	2	1	-	-			
Crises and other Paralytic Diseases -	0.3	1	-	-	-	1	-	-	-			Execution -	-	-	-	-	-	-	-	-	-			
Crises and other Paralytic Diseases -	0.3	1	-	-	-	1	-	-	-			OTHER CAUSES -	63.2	53	47	3	-	2	1	-	-			

The numbers in this column are the average weekly Deaths for the ten years 1883-92, raised by 5.25 per cent for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendance does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical man, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death, be the result of accident, murder, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from other Zymotic Diseases, during the Week ending

		The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.		Sname- rated Popu- lation, 1891.	Total BIRTHS.	Total DEATHS.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public	
					Infants under 1 Year of Age.	Persons aged 60 Years and up.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.					
LONDON		4,211,743	2106	1920	401	489	-	49	27	79	67	-	17	1	7	65	144	45			
WEST DISTRICTS		740,735	387	325	50	99	-	7	5	9	4	-	5	1	-	9	18	8			
NORTH DISTRICTS		993,884	458	454	75	116	-	10	9	29	10	-	3	-	3	21	39	100			
CENTRAL DISTRICTS		247,538	93	128	24	21	-	4	-	8	5	-	3	-	-	7	10	50			
EAST DISTRICTS		705,114	876	321	75	72	-	14	2	8	17	-	3	-	-	8	32	70			
SOUTH DISTRICTS		1,524,472	842	656	168	170	-	14	8	25	31	-	3	-	4	20	45	100			
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	36	-	10	-	-	3	-	-	-	-	-	-	-	-	36			
WEST DISTRICTS.																					
St. Mary Paddington WHH		G.J. & W.M.	84159	44	29	4	13	-	2	-	-	1	-	-	-	-	1	4			
St. John Paddington H		- G.J.	33687	11	16	3	2	-	-	-	1	-	-	-	-	-	2	6			
Kensington Town W		- W.M.	118751	55	68	11	24	-	2	1	-	1	-	1	-	-	1	26			
Brompton H		- W.M. & C.	47557	11	14	1	5	-	-	-	-	-	-	-	-	-	-	4			
St. Peter Hammersmith		- W.M.	8586	3	6	2	2	-	-	-	-	-	1	1	-	-	-	1			
St. Paul Hammersmith H		W.M. & G.J.	88063	40	32	7	9	-	-	1	-	-	1	-	-	-	1	5			
Fulham W		- W.M. & C.	91639	57	45	11	11	-	-	3	3	-	1	-	-	-	2	16			
Chelsea Kensal Town		- C.	21787	16	9	3	2	-	-	1	-	-	-	-	-	-	-	-			
Chelsea North WHHHH		- C.	41637	25	31	4	9	-	1	-	1	1	-	-	-	-	1	8			
Chelsea South HH		- C.	32829	7	10	-	5	-	-	-	-	1	-	-	-	-	1	1			
May Fair W		- G.J.	23733	7	12	1	6	-	-	-	-	-	-	-	-	-	1	6			
Belgrave WHH		- C.	54631	23	24	4	7	-	-	2	-	-	-	-	-	-	-	8			
St. John Westminster HHH		- C.	34105	19	13	6	1	-	1	-	1	-	-	-	-	-	1	1			
St. Margaret Westminster H		- C.	21668	10	7	1	1	-	-	-	-	-	-	-	-	-	-	-			
St. James Westminster WHH		N.R. & G.J.	24995	6	6	1	2	-	1	-	-	-	-	-	-	-	-	-			
St. Anne Soho HHHHHH		- N.R.	12317	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-			
NORTH DISTRICTS.																					
All Souls Marylebone *		- W.M.	37713	17	24	3	4	-	1	-	-	1	-	-	-	1	1	10			
HHHHHHHH		- G.J. & W.M.	20024	7	11	-	6	-	-	-	1	-	-	-	-	-	2	2			
Rectory Marylebone W		- W.M.	19239	30	11	3	5	-	-	-	-	-	-	-	-	-	-	2			
St. Mary Marylebone HHHH		G.J. & W.M.	38327	8	10	1	2	-	-	-	-	-	-	-	-	1	1	-			
Christchurch Marylebone H		- W.M.	32101	14	14	2	4	-	-	-	1	-	-	-	-	-	1	-			
St. John Marylebone H		- W.M.	68416	21	40	6	8	-	-	4	7	-	-	-	-	3	4	17			
Hampstead W		HHHHH N.R. & W.M.	96590	13	19	1	8	-	3	-	-	-	-	-	1	2	3	1			
Regent's Park Panora H		- W.M.	26391	11	21	2	3	-	-	-	2	1	-	1	-	1	3	12			
Tottenham-court WHHH		N.R. & W.M.	27455	12	12	3	3	-	-	-	-	-	-	-	-	2	2	2			
Gray's Inn Lane HHH		- N.R.	32829	11	14	3	3	-	2	-	-	-	-	-	-	2	2	1			
Somerset Town HH		- N.R.	15419	14	12	-	7	-	-	-	-	-	-	-	1	1	1	8			
Camden Town WH		- N.R.	95765	38	34	4	6	-	-	-	-	-	-	-	-	2	4	-			
Kentish Town W		- N.R.	90235	51	64	6	15	-	-	-	5	3	-	-	1	2	3	23			
Upper Holloway WWHHH		- N.R.	165557	63	40	11	8	-	2	2	2	2	-	1	-	-	1	-			
Islington South-west H		- N.R.	64183	29	31	5	8	-	-	-	1	1	-	-	-	2	3	1			
Islington South-east		- N.R.	69193	18	19	4	4	-	1	1	1	-	-	-	-	1	2	1			
Highbury HH		- N.R.	30936	12	10	3	5	-	-	-	-	-	-	-	-	1	1	-			
Stoke Newington H		- N.R.	17759	7	7	2	3	-	-	-	-	-	-	-	-	1	1	-			
Stamford Hill		- E.L.	42902	18	18	3	3	-	1	-	-	-	-	-	-	-	1	-			
West Hackney H		- N.R.	96486	55	47	12	13	-	2	2	2	2	-	1	-	-	1	-			
Hackney W		N.R.	31759	19	11	3	1	-	-	-	4	1	-	-	-	2	4	17			
South Hackney W		- E.L.														1	-	-			
CENTRAL DISTRICTS.																					
St. George Bloomsbury		- N.R.	16695	5	5	2	1	-	-	-	-	-	-	-	-	1	1	-			
St. Giles South WH		- N.R.	13454	7	4	1	1	-	-	-	-	-	-	-	-	-	-	3			
St. Giles North H		- N.R.	9633	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-			
St. Martin-in-the-Fields HHH		N.R. & C.	14616	4	9	1	1	-	-	-	-	-	-	-	-	-	-	5			
St. Mary-le-Strand H		- N.R.	5706	2	1	1	1	-	-	-	-	-	-	-	-	-	-	-			
St. Clement Dances WH		- N.R.	7194	5	7	1	-	-	-	-	1	-	-	-	-	-	-	5			
Strand Union Workhouse, Edmonton W.		- N.R.																1			
St. Geo-the Martyr HHHHHH		N.R.	17921	5	13	3	3	-	1	-	3	-	-	-	-	1	1	6			
St. Andrew Eastern W		- N.R.	13343	5	5	3	1	-	-	-	-	-	-	-	-	-	-	-			
St. James Clerkenwell		- N.R.	16893	4	4	2	1	-	-	-	-	-	-	-	-	-	-	-			
Amwell Clerkenwell		- N.R.	16883	2	2	1	1	-	-	-	-	-	-	-	-	1	1	-			
Pentonville		- N.R.	17155	10	7	2	2	-	-	-	1	-	-	-	-	-	-	-			
Goodwell-street		- N.R.	15375	7	6	2	2	-	1	-	-	1	-	-	-	-	-	-			
City-road HHHH		- N.R.	29177	22	11	2	1	-	-	-	-	1	-	-	-	-	1	2			
Whitecross-street		- N.R.	8278	1	4	1	-	-	-	-	-	2	-	-	-	-	-	-			
Finsbury		- N.R.	4985	1	1	1	-	-	-	-	1	-	-	-	-	-	-	-			
Hoborn Union Workhouse, Mitcham W.		- N.R.																2			
St. Botolph H		- N.R. & E.L.	8944	2	5	1	-	-	-	-	-	1	-	-	-	-	-	-			
Cripple-gate		- N.R.	4539	1	-	-	-	-	1	-	-	1	-	-	-	-	-	-			
St. Sepulchre H		- N.R.	3444	3	31	1	5	-	-	-	3	-	-	-	-	3	4	29			
St. Bride W		- N.R.	6594	1	2	-	1	-	-	-	-	-	3	-	-	1	1	-			
Alhallowes Barking		- N.R.	10422	2	4	2	1	-	-	-	-	-	-	-	-	-	-	-			
Broad Street H		- N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
City of London Asylum, Stone		- N.R.																-			

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; W—Workhouse; Establish-
receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the dif-
sub-districts; G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R.
River; E. L., East London; and K., the Kent Company.

On the 1st September the sub-districts of All Souls and Cavendish Square were amalgamated under the name of All Souls sub-district.

REGISTRATION

SUB-DISTRICTS.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891.	Total Births.	Total Deaths.	Deaths of													Deaths in Public Institutions.	Uncertified Causes of Death.
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrrhea.	Violence.	Inquest Cases.		
EAST DISTRICTS.																			
South	HL* E.L. & N.R.	20098	12	12	2	1	-	-	-	-	-	-	-	-	-	-	1	1	
New Town	w - - N.R.	29313	15	14	1	9	-	-	-	-	-	-	-	-	-	-	2	7	
Old Town	- - - N.R.	28554	8	15	5	3	-	-	-	-	-	-	-	-	-	-	1	-	
on WH	- - - N.R. & E.L.	46244	81	37	5	3	-	-	-	-	-	-	-	-	-	-	2	9	
Green North	H - - E.L.	51820	24	18	2	4	-	-	1	1	-	-	-	-	-	-	1	1	
Green South	- - - E.L.	33489	13	14	6	2	-	-	1	-	-	-	-	-	-	-	1	-	
Green East	WHL* - - E.L.	44123	24	20	2	5	-	-	1	1	-	-	-	-	-	-	-	9	
New Town	W - - E.L.	22456	12	4	1	2	-	-	-	-	1	-	-	-	-	-	1	-	
St. George Church	H* E.L. & N.R.	20798	16	20	2	-	-	-	1	-	-	-	-	-	-	-	4	3	
Fields	- - - E.L.	18800	4	2	1	1	-	-	-	-	-	3	-	-	-	-	4	13	
St. George's North	- - - E.L.	37738	20	10	5	1	-	-	-	-	-	-	-	-	-	-	1	4	
St. George East	W - - E.L.	8037	6	11	4	2	-	-	-	1	-	-	-	-	-	-	1	4	
St. George	H - - E.L. & N.R.	40246	2	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. George	- - - E.L.	14928	7	8	3	-	-	-	-	-	-	2	-	-	-	-	-	4	
St. George	- - - E.L.	32202	16	5	2	1	-	-	-	-	1	-	-	-	-	-	1	-	
Old Town West	H - - E.L.	38650	32	8	2	1	-	1	-	-	-	-	-	-	-	-	1	-	
Old Town East	WHL* - - E.L.	68942	35	35	7	12	-	-	-	-	1	1	-	-	-	-	2	-	
Old Town	WHL* - - E.L.	40265	14	16	3	5	-	-	-	-	1	-	-	-	-	-	2	9	
Old Town	WHL* - - E.L.	70000	45	29	7	5	-	-	-	-	-	4	-	-	-	-	3	1	
Old Town	WHL* - - E.L.	66883	27	22	5	7	-	-	2	-	1	-	-	-	-	-	3	13	
SOUTH DISTRICTS.																			
St. George South	WH L. & S.	18264	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. George South	- - S.	18913	9	12	1	1	-	-	-	-	1	-	-	-	-	-	-	-	
St. George South	- - S. & L.	21867	12	10	1	1	-	-	-	-	2	-	-	-	-	-	4	-	
St. George South	- - S. & L.	16924	7	10	1	1	-	-	-	-	-	-	-	-	-	-	1	4	
St. George South	- - L. & S.	21221	7	12	1	1	-	-	-	-	2	-	-	-	-	-	1	-	
St. George South	- - S. & L.	26596	12	13	3	2	-	-	-	-	2	-	-	-	-	-	1	-	
St. George South	- - S. & L.	61342	49	21	4	6	-	-	-	1	3	-	-	-	-	-	-	-	
St. George South	- - L. & S.	27866	14	16	4	4	-	-	-	-	1	-	-	-	-	-	-	-	
St. George	WH - - S.	12723	15	13	3	2	-	-	-	-	-	-	-	-	-	2	1	-	
St. George	- - S. & L.	14932	10	8	3	1	-	-	-	-	1	-	-	-	-	-	2	13	
St. George	- - S.	15660	8	3	1	-	-	-	-	-	-	-	-	-	-	-	1	2	
St. George	- - S.	54070	36	28	9	6	-	1	-	-	1	3	-	-	-	1	2	-	
St. George	WH - - S. & K.	36255	17	19	4	5	-	-	-	-	1	1	-	-	1	-	5	1	
St. George 1st	H - - L. & S.	14031	2	4	3	-	-	-	-	-	-	-	-	-	-	1	1	-	
St. George 2nd	H - - L. & S.	14644	19	5	1	-	-	-	2	-	-	-	-	-	-	1	-	-	
St. George Church 1st	H - - L. & S.	18075	15	11	2	2	-	-	-	-	1	-	-	-	-	-	1	1	
St. George Church 2nd	WH - - L. & S.	39097	29	31	5	10	-	-	-	-	-	-	-	-	-	1	4	8	
St. George on 1st	H - - S. & L.	50586	28	24	5	9	-	2	-	-	2	-	-	-	-	1	2	12	
St. George on 2nd	- - S. & L.	39708	50	9	1	1	-	-	-	-	2	-	-	-	-	1	-	-	
St. George w	- - L. & S.	73405	10	22	3	8	-	-	-	1	1	-	-	-	-	1	2	2	
St. George W	- - L.	25637	8	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. George	- - S.	67244	43	23	10	8	-	1	-	-	-	-	-	-	-	2	7	-	
St. George	WH - - S.	83314	34	32	11	10	-	-	-	1	-	-	-	-	1	2	5	7	
St. George	- - S.	43698	16	8	2	2	-	-	-	-	1	-	-	-	-	-	-	-	
St. George	WH - - S.	46717	26	24	8	9	-	-	-	-	-	-	-	-	-	1	3	4	
St. George	- - S.	17771	6	7	3	3	-	-	-	-	1	-	-	-	-	-	-	-	
St. George	- - L.	45753	24	10	5	8	-	-	-	1	1	-	-	-	-	1	1	2	
St. George	- - L. & S.	6809	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. George	WH - - S. & L.	81686	44	40	9	11	-	-	-	4	1	-	-	-	-	-	-	18	
St. George	- - S. & K.	83483	49	28	9	10	-	-	-	1	1	-	-	-	-	1	1	1	
St. George	- - L. & S.	63366	47	22	9	1	-	-	-	1	-	3	-	-	-	1	3	-	
St. George North	- - K.	35314	26	13	6	1	-	-	-	-	-	-	-	-	-	1	1	-	
St. George Central	w - - K.	42607	31	20	5	1	-	-	5	1	1	-	-	-	-	1	-	7	
St. George South	- - K.	30852	13	15	3	5	-	-	-	1	-	-	-	-	-	-	-	2	
St. George	H - - K.	22007	10	4	-	1	-	-	-	-	2	-	-	-	-	-	-	-	
St. George	WH - - K.	35233	19	24	4	10	-	1	-	-	-	-	-	-	-	1	12	2	
St. George	- - K.	5682	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. George	- - K.	23441	6	8	2	-	-	-	-	-	2	-	-	-	-	-	-	-	
St. George	WH - - K.	30950	16	16	3	7	-	-	-	1	-	-	-	-	1	1	1	3	
St. George	- - L.	34162	13	15	3	5	-	-	-	-	1	-	-	-	1	-	1	-	
St. George	- - K.	14040	9	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. George Dockyard	- - K.	19906	8	8	2	2	-	-	-	-	-	-	-	-	-	-	1	3	
St. George Arsenal	HH - - K.	21242	17	7	2	-	-	-	-	-	1	-	-	-	-	1	1	-	
St. George	H - - K.	15869	11	10	1	5	-	-	-	-	1	-	-	-	-	-	-	-	
St. George	- - K.	36567	18	10	8	5	-	-	-	2	3	-	-	-	-	-	1	2	
St. George Asylum	- - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
St. George Asylum	- - -	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
St. George Asylum	- - -	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	
St. George Asylum	- - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	
St. George Asylum	- - -	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	2	
St. George Asylum	- - -	-	-	2	-	-	-	-	-	2	-	-	-	-	-	-	-	2	
St. George Asylum	- - -	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	
St. George Asylum	- - -	-	-	9	-	4	-	-	-	-	-	-	-	-	-	-	-	9	

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 30th December, 1900)

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Population, 1891.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Mening.	Scarlet Fever.	Dysentery.	Whooping-cough.	Fever.	Diphtheria.	Violence.	Inquest Cases.	Deaths in Public Institutions.		
LONDON—OUTER RING		363,749	1,422,063	670	500	151	182	-	6	10	12	22	7	1	12	33	46		
30: 1	Carshalton WHH	12234	26108	21	8	1	3	-	1	-	-	-	-	-	1	1	1		
2	Epsom, part of* WHH	10423	12508	7	17	4	8	-	-	-	1	-	-	-	-	1	11		
37: 1	Godstone, part of* WHH	2544	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38: 1	Croydon WHH	20351	138699	52	49	11	19	-	-	1	-	2	1	-	1	3	5		
2	Mitcham WHH	11347	23038	9	10	2	4	-	1	-	-	-	-	-	-	2	1		
39: 1	Wimbledon HHH	3130	25761	3	13	4	6	-	-	1	-	-	-	-	-	-	-		
2	Kingston WHH	8071	44765	20	18	3	9	-	-	-	-	-	-	-	1	3	4		
3	Esher, part of*	6411	12059	3	3	1	1	-	-	-	-	-	-	-	-	-	-		
4	Hampton H	4535	18252	7	7	2	3	-	-	-	-	1	-	-	-	-	-		
40: 1	Richmond WH	2160	25339	8	9	1	3	-	-	-	-	-	-	-	-	-	3		
2	Mortlake H	2323	16159	6	4	3	-	-	-	-	-	-	-	-	1	1	-		
41: 1	Bromley HHH	9127	23815	3	5	1	1	-	-	-	-	-	-	-	-	-	-		
2	Beckenham H	6542	21939	9	9	1	4	-	-	-	-	-	-	-	-	-	-		
3	Chislehurst, pt. of* WHH	14397	20372	5	12	3	2	-	-	-	1	4	-	-	-	-	-		
42: 1	Bexley H	12540	30590	14	12	1	9	-	-	-	-	-	-	-	-	-	-		
2	Dartford Work., pt. of*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
124: 1	Sussexbury WH	11054	13371	12	4	-	1	-	-	-	-	-	-	-	-	-	-		
2	Staines WH	18277	13221	5	3	1	1	-	-	-	-	-	-	-	-	-	1		
125: 1	Hillingdon WHH	6035	12237	11	9	1	6	-	-	-	-	-	-	-	-	-	-		
2	Uxbridge WH	6172	5417	2	2	1	-	-	-	-	-	1	-	-	-	-	-		
3	Hayes WH	14537	12313	11	5	2	-	-	-	-	3	-	-	-	-	-	-		
126: 1	Isleworth WH	6987	23273	13	10	5	4	-	-	-	-	-	-	-	-	-	1		
2	Twickenham HH	2415	16927	4	5	-	2	-	-	1	-	-	-	-	-	-	1		
3	Brantford HHH	4318	37777	11	12	7	1	-	-	1	-	2	-	1	-	-	1		
4	Chiswick WH	1245	21963	4	5	2	2	-	-	-	-	-	-	-	-	-	-		
5	Acton WH	6132	30945	11	17	4	5	-	-	-	-	1	-	-	1	-	-		
127: 1	Harrow HH	13399	13715	5	8	1	5	-	-	-	-	-	-	-	-	-	-		
2	Edgware H	6994	3344	3	2	1	-	-	-	-	-	-	-	-	-	-	-		
3	Willersden HHH	4938	61235	35	21	10	4	-	-	-	-	-	-	-	2	2	-		
4	Hendon WH	8332	13843	17	7	1	3	-	-	-	-	-	1	-	1	1	2		
128: 1	South Mimms WH	15599	8474	2	3	1	2	-	-	-	-	-	-	-	-	-	-		
2	Barnet WHH	5441	11773	10	5	1	1	-	-	-	-	1	-	-	-	-	-		
3	Finchley HH	4034	25820	6	7	-	4	-	-	-	1	-	-	-	-	1	-		
129: 1	Hornsey H	3039	61027	25	20	3	6	-	2	-	1	1	-	-	1	2	-		
2	Tottenham H	4442	97174	53	41	10	10	-	-	-	2	1	3	-	-	7	2		
3	Edmonton WH	7489	33351	17	13	3	2	-	-	1	1	-	-	-	-	1	2		
4	Enfield WHH	12639	31873	23	11	3	5	-	-	-	-	-	-	-	1	2	2		
5	Waltham Abbey WH	11017	6096	5	4	-	1	-	-	2	-	-	-	-	-	-	-		
6	Cheshunt H	8430	9329	7	6	4	2	-	-	1	-	-	-	-	-	-	-		
130: 1	Hatfield, part of*	8336	531	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
131: 1	Bushy WH	9331	7757	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
132: 1	Stratford H	1100	42383	20	13	3	5	-	-	-	-	1	-	-	-	-	-		
2	Plaistow HHH	1242	5030	23	26	10	5	-	1	1	-	1	-	-	1	1	-		
3	Canning Town H	1553	34750	27	21	9	3	-	-	-	-	3	1	-	-	-	-		
4	Forest Gate WH	806	49140	20	14	2	5	-	-	-	-	-	-	-	-	-	-		
5	East Ham WH	326	32713	25	17	6	5	-	-	-	-	-	1	-	1	1	-		
6	Leyton WH	4594	70183	27	25	4	11	-	1	-	1	1	-	-	1	1	7		
7	Walthamstow HH	5591	57330	25	23	9	4	-	-	1	1	2	-	-	-	1	1		
137: 1	Chigwell, part of* H	11770	12341	8	10	4	2	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of*	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1		
139: 1	Romford, part of* WH	6553	4321	1	2	1	1	-	-	-	-	-	-	-	-	-	-		
2	Uford WH	349	10913	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
3	Barking Town WH	3314	14391	10	10	4	1	-	-	-	-	-	-	-	-	1	-		

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 2, Epsom sub-district, except the parishes of Ashurst and Handley (pop. 1769); 37: 1, the parishes of Warrington and Farley in Godstone district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 2, Chislehurst sub-district, except the parishes of Chislehurst and Knockholt (pop. 3077); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parishes of Chigwell and Barking (pop. 1079); 138: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 30th December, 1893.

GREATER LONDON.	Area in Acres.	Population estimated in the middle of the year 1893	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
TER LONDON	443,421	5,849,707	22.1	2.7	2480	552	671	-	55	37	91	83	25	8	77	502		
NER LONDON	746.2	4,306,411	23.3	3.0	1920	401	83	-	49	27	79	67	1	7	65	456		
TER RING	363,749	1,542,296	18.9	2.0	560	151	182	-	6	10	12	22	7	1	12	46		

NOTE.—The area of Greater London is 443,421 acres. This area is equal to 692'815 square miles, which is equivalent to the area of a circle having a radius of 14'851 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	267,261	December 30	-	-	-	-	-	-	-	-	-	-	-
GLASGOW	677,883	" 30	-	-	-	-	-	-	-	-	-	-	-
DUBLIN	349,594	" 30	188	247	36.8	-	3	2	-	6	6	3	
BOMBAY	466,460	November 4	-	260	29.0	-	-	-	1	1	108	48†	
CHENNAI	821,764	December 12	324	401	25.4	-	5	?	?	?	81	38	
COCHIN	452,518	November 10	361	336	38.6	1	2	?	?	?	131	43†	
PARIS	2,424,705	December 23	1192	908	19.9	10	7	2	25*	1	5	21	
BRUSSELS	476,862	" 23	255	153	16.8	-	-	-	4*	-	1	10	
AMSTERDAM	437,892	" 16	294	150	17.5	-	-	1	3	1	-	-	
ROTTERDAM	222,233	" 16	165	115	26.8	7	-	-	4	1	-	-	
THE HAGUE	169,828	" 16	108	77	23.6	-	2	-	1	1	-	-	
OSLO	334,000	" 23	222	119	18.6	-	-	11	3	-	-	3	
STOCKHOLM	249,246	" 16	139	131	27.3	-	-	2	8*	2	-	4	
HELSINKI	161,151	" 23	32	73	23.5	-	-	1	1	-	-	5	
PETERSBURG	954,400	" 2	530	404	22.1	2	6	5	7	6	6	31†	
VIENNA	753,469	" 16	-	475	32.9	4	-	15	14	8	1	34	
BERLIN	1,714,938	" 9	855	750	23.2	-	16	11	47	8	3	21	
ST. PETERSBURG (State)	634,878	" 16	-	-	-	-	-	-	-	-	-	-	
BARCELONA	308,936	November 18	193	138	23.2	-	-	1	9*	1	2	5	
VALPARAISO	353,551	December 23	-	182	27.0	-	-	-	10*	3	-	10	
MANCHESTER	380,900	" 23	-	223	31.2	-	20	2	2*	1	-	29	
NEW YORK	1,435,931	" 23	798	851	30.8	1	19	9	43*	4	2	31	
PHILADELPHIA	127,953	" 23	-	-	-	-	-	-	-	-	-	-	
VIENNA	539,516	" 16	353	303	29.7	-	2	-	10	1	2	16	
ST. PETERSBURG	158,314	" 16	103	99	32.5	1	3	-	5*	1	1	-	
PARIS	449,739	November 25	261	174	20.2	-	1	1	3	-	12†	17†	
NEW YORK (10 days)	135,525	" 20	220	161	17.6	-	-	2	2	-	1	9	
CHENNAI	163,601	December 16	75	83	26.4	-	-	-	-	1	2	11	
PARIS	374,838	November 30	430	316	43.8	-	1	-	6*	2	7	89	
AMSTERDAM	231,396	" 30	269	196	44.2	-	1	-	2*	6	7	42	
NEW YORK	1,875,385	December 9	-	731	19.9	4	15	5	64	6	5	9	
CHENNAI	990,891	" 9	-	340	17.7	-	4	3	15	3	2	2	
PHILADELPHIA	1,115,562	" 9	-	452	21.1	-	1	4	22	5	13	4	
NEW ORLEANS	254,000	October 21	-	126	25.9	-	-	-	-	1	5	7	

* Including deaths from croup.

† Including 11 deaths from cholera in Calcutta, 2 in Madras, 11 in St. Petersburg, and 2 in Rome.

‡ Including 3 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 7TH DECEMBER, 1893.
[Under the Superintendence of the Astronomer Royal.]

1893.	Phases of the Moon.	Baro- meter.	TEMPERATURE.				Difference between the Air Temperature and Dew Point.				Degree of Humidity (Saturation equals 100).	TEMPERATURE.		Wind as deduced from Anemometers.				Rain collected in a Gauge whose surface receiving the Air above the Ground.						
			Of the Air.				Of the Dew Point.					Of Radiation.		General Direction.		Pressure on the Square Foot.			Robinson's.					
			High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average value, 50 years.	Mean daily value.	Great- est.	Least.		Highest in Sun's rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Mean of 24 hourly obs.			Horizontal Movement of the Air on each Day.	Depar- ture from Average of 10 Years.			
MONTH AND DAY.		DECEMBER.																						
SUNDAY	24	39.74	47.0	39.8	7.2	44.4	0	0	0	0	0	57.0	32.5	SSW.	S.	lbs. 5.2	0.0	0.5	Miles. 354.	in. 0.03	6.8			
MONDAY	25	39.020	47.8	40.2	7.6	43.8	0	0	0	0	0	54.2	34.9	SSW. & SW.	WSW. & SW.	5.7	0.0	0.8	+ 197	0.12	4.5			
TUESDAY	26	39.257	47.0	35.6	11.4	40.6	0	0	0	0	0	52.2	29.0	WSW. & SW.	SW.	0.9	0.0	0.0	181	0.00	0.0			
WEDNESDAY	27	39.281	45.4	35.5	9.9	40.6	0	0	0	0	0	48.8	39.2	SW. & SSE.	S.	0.0	0.0	0.0	121	0.01	0.0			
THURSDAY	28	39.439	45.2	37.4	7.8	41.9	0	0	0	0	0	49.0	29.9	Calm & SE.	Calm & S.	0.0	0.0	0.0	49	0.00	0.0			
FRIDAY	29	39.536	42.1	32.8	9.3	38.1	0	0	0	0	0	58.0	27.2	S. & SE.	ESE. & NE.	0.0	0.0	0.0	99	0.00	0.0			
LAST Qr.																								
SATURDAY	30	39.521	37.9	27.8	10.1	32.8	0	0	0	0	0	53.3	29.6	Calm E. & ENE.	E. NE. & Calm.	0.0	0.0	0.0	89.	0.00	0.0			
MEANS		39.290	44.6	35.6	9.0	40.3	0	0	0	0	0	53.2	29.2	SW. SE. & NE.		..	..	..	Sum 1390.	Sum 0.14	1.6
Number of Column		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

GENERAL REMARKS.

DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sun above Horizon, in hours.	Remarks.
SUNDAY	24	1.0	7.7 Fine and partially cloudy till afternoon; overcast afterwards. Thin rain at night.
MONDAY	25	0.0	7.7 Slight rain in early morning; fine with little cloud between 8h. A.M. and noon; generally cloudy afterwards. Heavy shower between 9h. and 10h. P.M.
TUESDAY	26	0.0	7.8 Hoar frost in morning; generally cloudless but hazy till evening; overcast and foggy at night.
WEDNESDAY	27	0.0	7.8 Dense fog prevailed in morning; generally fine and partially cloudy afterwards. A shower in afternoon.
THURSDAY	28	0.0	7.8 Foggy in morning; overcast during the remainder of the day.
FRIDAY	29	0.1	7.8 Overcast in morning; fine and partially cloudy afterwards.
SATURDAY	30	2.5	7.8 Cloudless and very fine throughout. Hoar frost.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1878 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 50 years ending 1890, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.